

prince william sound

**ECONOMIC  
DEVELOPMENT  
DISTRICT**

Chenega Bay

Cordova

Tatitlek

Valdez

Whittier



**COMPREHENSIVE ECONOMIC  
DEVELOPMENT  
STRATEGY**

**2003/2004**

***MISSION STATEMENT***

***To serve as a forum for the discussion of regional economic issues to  
foster economic growth and responsible development in the communities  
of Prince William Sound.***

**PRINCE WILLIAM SOUND ECONOMIC DEVELOPMENT  
DISTRICT**

**BOARD OF DIRECTORS  
2003**

**David Dengel, President  
City Manager, Valdez**

**David Cobb, Vice President  
Business Manager, Valdez Fisheries Development Assoc., Inc.**

**Betty Miller, Secretary  
Alaska Tanker Company**

**Scott Hahn  
City Manager, Cordova**

**Kenneth Gates  
Pres./CEO Cordova Electric Cooperative, Inc.**

**Gary Kompkoff  
President, Tatitlek IRA Council**

**Robin Phillips Moore  
City of Whittier**

**Michael Vigil  
Administrator, Chenega IRA Council**

**Charles Totemoff  
President/CEO Chenega Corporation**

**Native Representation on the  
Board of Directors  
For  
Prince William Sound Economic Development District**

<b>Gary Kompkoff</b>	<b>Alutiiq</b>
<b>Betty Miller</b>	<b>Alutiiq</b>
<b>Charles Totemoff</b>	<b>Alutiiq</b>
<b>Michael Vigil</b>	<b>Alutiiq</b>

**MINORITY REPRESENTATION**  
**ON CEDS COMMITTEE**

Date 6/23/03

State Alaska

County Prince William Sound

Prepared by Sue Cogswell

Title Exec. Director

This form is for the purpose of providing data to determine compliance with EDA Director 7.06 on minority representation on CEDS Committee. The two aspects of compliance are as follows:

- a. The percentage of minority representation on CEDC Committees must be at least as large as the minority percentage of the population in the area. If there is an Executive Committee, its membership must reflect the ratio of the minority representation on the CEDS Committee.
- b. Minority representation should be selected by representatives of the leading minority groups or organizations of the area, meeting in a closed session.

1.	Minority in Area or region	Total Population	No.	%
			(6979)	100
		Black Population	17	0.2%
		Female Population	3237	46%
		Spanish Surname	237	3%
	Native American &	American Indian	973	14%
		Asian Population	349	5%
		Total Minority Population	4813	68%

2. **Executive Committee of the CEDS:**  
(list on separate page, if necessary)

3. **CEDS Committee Members:**  
(list on separate page, if necessary/identify chairman)

4.	Summary	CEDS Committee	Executive Committee
	Total Members	9	
	Caucasian Members	5	
	Minority Members	4	

5. **Method by which Minority Representatives were selected:** Appointed (3)  
by villages; 2 elected by membership

6. **Plans and Time Schedule (if needed) for making changes in minority representation:**

**Approval of the Prince William Sound Economic Development District  
Comprehensive Economic Development Strategy**

**Resolution 2003-~~0~~01**

WHEREAS, The Prince William Sound Economic Development District serves as the Comprehensive Economic Development Strategy (CEDS) Committee for the communities of Chenega Bay, Cordova, Tatitlek, Valdez and Whittier; and

WHEREAS, approval of the strategy by the Prince William Sound Economic Development District is required prior to the submittal of the strategy to the U. S. Department of Commerce Economic Development Administration, and

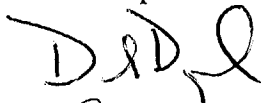
WHEREAS, the Prince William Sound Economic Development District has reviewed the Comprehensive Economic Development Strategy, including review of the strategy economic analysis, history, provisions for community involvement and participation, goals and objectives, action plan projects listing, and performance measures and evaluation plan, and

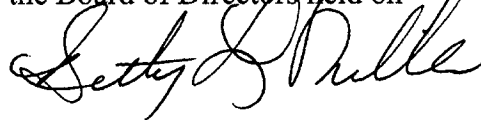
WHEREAS, the Prince William Sound Economic Development District concurs with the substance of what it has reviewed;

NOW THEREFORE BE IT RESOLVED that the Prince William Sound Economic Development District hereby approves and supports the 2003 Comprehensive Economic Development Strategy for the communities in Prince William Sound – Chenega Bay, Cordova, Valdez, Tatitlek, and Whittier.

**CERTIFICATION**

I hereby certify that this resolution was adopted by the Prince William Sound Economic Development District at a duly constituted meet of the Board of Directors held on \_\_\_\_\_ with a quorum of Members having been present.

  
President  
Title

  
Secretary  
Title

Date May 28, 2003

Date May 28, 2003

## **PRINCE WILLIAM SOUND REGION**

Prince William Sound Economic Development District represents the communities of Chenega Bay, Cordova, Tatitlek, Valdez and Whittier. Valdez and Cordova are home rule cities. Whittier is a second class city, while Tatitlek and Chenega Bay are unincorporated.

Prince William Sound region is located in southcentral Alaska at the north end of the Gulf of Alaska, approximately 1,000 miles northwest of Seattle. This extremely mountainous area covers about 20,000 square miles of water, ice and land, extending from 250 miles east/west from each of Icy Bay, to the eastern boundaries of the Anchorage Municipality and Kenai Peninsula Borough on the west. On the south, the area is bounded by the Gulf of Alaska, the southerly extreme being located at the southwestern corner of Montague Island. On the north, the area is traversed by section, township and range lines that cross the Richardson Highway near Mile 45.

Geographically, the Chugach Mountains on the east and north, the highest rising to 13,000 feet, and the Kenai Mountains on the west, provide boundaries for Prince William Sound. The islands of Hawkins, Hinchbrook, Montague, Latouche, Elrington and Bainbridge, separate the sound from the Gulf of Alaska. High coastal mountain ranges, over one hundred fifty glaciers and numerous rivers, make Prince William Sound wild and inaccessible.

The Good Friday earthquake of 1964, registering 9.2 on the Richter scale, followed by tsunamis, devastated Chenega, Cordova, Valdez and Whittier. The area remains seismically active. On November 3, 2002, a 7.2 quake heavily damaged parts of the Richardson Highway, leaving six foot gaps in the asphalt. Mt. Wrangell, approximately eighty miles away, last erupted in 1930.

The Chugach National Forest covers 5.8 million acres extending south and east of Anchorage along the south-central Alaskan coast. It encompasses the northeastern Kenai Peninsula, the arc of Prince William Sound and the Copper River Delta/Bering River area east of Cordova. President Theodore Roosevelt created this national forest in 1907 by executive order. It is the second largest in the nation and the most northern. It lies just 500 miles south of the Arctic Circle. Rocks and moving ice comprise one third of this

park. Chugach National Forest is managed by the U. S. Forest Service in the Department of Agriculture. A vast array of plants and animals inhabit the fjords, lakes, rivers and forests. (Please see Appendices.)

The Chugach National Forest, similar in size to New Hampshire, is charged with managing the 2.1 million acre Nellie Juan-College Fjord Wilderness Study Area, for possible future inclusion in the National Wilderness Preservation system. Some small forest areas are harvested for timber. Commercial timber species include Sitka spruce, western hemlock and white spruce. Almost 3,000 gold mining claims and a few dozen gravel/stone permits comprise mining operations in the park.

Historically, Prince William Sound was originally settled by the Chugach Eskimo and became a cultural melting pot. Athabascan Indians of the Interior, Alutiiqs of the Alaska Peninsula, and Tlingits of southeast Alaska all crossed paths here to trade, celebrate, and fight. Danish explorer Vitus Bering "discovered" Alaska at Kayak Island in 1741, claiming the land for the Czar of Russia. Captain James Cook sailed HMS *Discovery* into Prince William Sound in 1778, naming the area Sandwich Sound. Soon after, this was changed to Prince William Sound, named for England's William IV. While many countries explored Alaska's coast, notably the French, Spanish and Portuguese, Russia administered the territory until 1867 when Alaska was purchased by the United States for \$7,200,000.

The economy in each community in Prince William Sound is unique, but share some similarities. Fishing is a common factor in each area. There are five salmon hatcheries operating in the Sound – Valdez, Ester Island, Main Bay, Sawmill Bay and Cannery Creek. Logging is an economic factor in some communities. Tourism is an important aspect in Valdez, Cordova and Whittier, with more potential for growth. The villages of Chenega and Tatitlek may opt for more tourism opportunities. The petroleum industry is of major importance to Valdez, and has a far reaching economic impact on the rest of Prince William Sound. All communities are alert and prepared to respond to oil spill emergencies. Oil spill response teams in the area set standards world-wide for this preparation. Mining activities in Prince William Sound have been sporadic in the past one hundred years, but evidence can still be seen in various remote locations.

Alyeska Pipeline Service Company is the major employer in Valdez and employs about three hundred persons. Super tankers are relieved of ballast

water and then filled with crude oil that has been piped eight hundred miles from the North Slope to the Valdez Marine Terminal. Technical staff, environmental advisors, and support staff are responsible for shipping approximately one million barrels a day through the Valdez port.

Ship Escort/Response Vessel System (SERVS) was created in 1989 in response to the *Exxon Valdez* oil spill. SERVS is the largest oil spill organization in the Western Hemisphere. SERVS annual budget is approximately \$60,000,000. Over 300 people are directly assigned to the organization, including staff, response specialists, vessel crews, material handlers and mechanics.

Each laden tanker is escorted by two vessels as it transits Prince William Sound; a tug boat tethered to the stern of the tanker and a specially equipped Escort Response Vessel, or ERV which stays within one-quarter mile of the tanker.

There are approximately 325 fishing vessels currently on contract with Alyeska to provide oil spill response assistance. Fifty vessels make up the core fleet to provide immediate and year-round response support. These vessels participate in several drills during the year. Alyeska provides a maintenance fee to keep the vessels in the water and ready to respond during all seasons.

The State of Alaska Department of Transportation is planning a substantially increased ferry service within the next five years as a part of the Alaska Marine Highway System, offering more destinations, arrivals, departures aboard faster and more modern ferries. The Alaska Marine Highway System has been named a National Scenic Byway in 2002. This status will offer funding to improve visitor services for the region. One of these new ferries is named *Chenega*.

## **Current Population**

Population in Prince Williams Sound in 2000 was estimated by the state to be approximately 7,165. Of the five distinct communities in Prince William Sound, the Eyak, Chugach Alaska and Chenega Native Corporations are represented. Chugachmiut represents all native tribes in the region.

Languages spoken in Prince William Sound are English, Spanish, Alutiiq, Tagalog, French, Russian, Chinese, Korean and Polynesian.

**Community profiles of Chenega Bay, Cordova, Valdez, Tatitlek and Whittier are available on the Alaska Department of Community and Economic Development website.**

**Chenega Bay Masterplan (CEDS, Comprehensive Economic Development Strategy) and the Tatitlek IRA Council's Community Strategic Plan are provided in this document.**

## **Planning and Economic Development Projects**

### **Chenega Bay**

- Build and improve housing and roads.
- Build and improve infrastructure.
- Create new job and job-based opportunities.
- Strengthen the management of traditional resources.
- Develop and build harbor facilities and floating breakwater
- Upgrade technology capabilities and resources
- Increase the educational, social and recreational opportunities.
- Develop resources at Iktua Bay, Johnson Cove and Armin F. Koenig Fish Hatchery
- Airport Improvements
- Chenega Bay Village improvements
- Senior/Teen center.
- Street Lights
- Health Clinic

### **Cordova**

- Shepard Point road and deep water port: creating docking facility for Cruise ships.
- Cordova Project – Visitor Center/museum/office complex
- Regional Marketing Plan for salmon
- Boat haul out facility

### **Tatitlek**

Small Boat Harbor  
Docking facilities for oil response teams  
School repairs  
Assisted Living Community  
Expand mariculture/oyster facility

## **Valdez**

Reduction in energy costs/electricity  
Liquid Natural Gas pipeline from North Slope  
Oil Spill Training Center  
Fisheries Business Incubator (Funded in 2001 by EDA)  
Valdez Regional Health Care Facility  
Valdez City Dock Upgrades  
Airport Industrial Park  
Chinook Enhancement Project  
New Visitors Center  
Small Boat Harbor Expansion  
Cold Storage Facility

## **Whittier**

Two Cruise Ship Dock  
Ferry Dock  
Small Boat Harbor  
Boat ramp/day use parking area  
Road access to proposed new boat ramp/trails  
Commercial fishing fleet dock and support area.  
Repair of Public Works Building  
Museum/visitor center  
Boat maintenance/repair pads

**All communities desire lower energy rates.**

## **Executive Summary 2003**

Although commonalties exist among the towns and villages of Prince William Sound, each one has unique facets distinguishing one from the other. For instance, all share in oil spill response and readiness training with funding provided by the oil industry, although the actual pipeline terminal is located in Valdez. North Slope oil flows 800 miles through the trans-Alaska pipeline to the Valdez terminal. The Alaska Division of Oil and Gas report that 340 million barrels of oil and 19.5 million barrels of natural gas liquids flowed through the pipeline in 2001. The other shared economic factors would be the fishing industry and tourism.

Valdez is the most populated city in the region. It is served by a highway system, scheduled airline service by regional carrier – ERA Aviation, the Alaska Marine Highway System, and a port system. Cordova lacks a highway, but is served by Alaska Airlines, Era Aviation and the Alaska Marine Highway System. Whittier has ferry service and a road link through a two and a half mile tunnel shared by the Alaska Railroad. Chenega Bay and Tatitlek have ferry service and small charter aircraft that serve their villages as the only means of transportation, other than privately owned local vessels and aircraft.

All residents of Prince William Sound share the opportunity of participating in the Alaska Permanent Fund Corporation dividend program. Alaskans created the fund by a public vote on November 2, 1976. Over the years, it has grown as a major portion of the state's oil revenues have been saved in the fund. The plan provides inflation proofing of the fund, legislative appropriation and long range investment planning. This program has grown to become one of the world's largest investment funds over the last twenty-five years. In October and November, 2001, the fund paid its second highest dividend of \$1,850.28 to some 590,000 Alaskans. The fund paid approximately \$1,450 in 2002.

### **Oil & Gas**

A liquid natural gas line is being pursued by a Valdez led group called the Alaska Gasline Port Authority representing Valdez, North Slope Borough and Fairbanks North Star Borough. Economic analysis was done by Bechtel

Corporation and the international financial group of Taylor Delongh, Merrill Lynch, and the law firm of O'Melveny & Myers. These Alaska communities have invested over \$2,000,000 for this economic model. Major oil companies are studying other feasible routes including one that follows the Alaska Highway to Canada, and another that is an undersea pipeline to Northern Canada. It is estimated that the North Slope has an estimated 35 trillion cubic feet of natural gas, enough to service 8,3 million homes for 50 years.

## **Environmental Protection**

Prince William Sound Regional Citizens' Advisory Council located in Valdez, has a contract with Alyeska Pipeline Service Company to review, monitor and comment on the various aspects of the company's operations. This includes oil spill prevention and response plans; environmental protection capabilities; actual and potential environmental impacts of terminal and tanker operations. The Oil Pollution Act of 1990 requires that citizen oversight councils be created for Prince William Sound and Cook Inlet.

A new radar system has been installed on Reef Island to detect ice in the shipping lanes, stated to be a key issue in safe transport of oil in Prince William Sound. In 1994, the *Overseas Ohio*, inbound and empty, collided with ice in Prince William Sound, damaging its hull. Ice was a factor in the *Exxon Valdez* oil spill, as well. The *Exxon Valdez* had changed course and hit Bligh Reef when attempting to avoid ice in the shipping lane. This new system will be monitored by Prince William Sound Regional Citizens' Advisory Council. It will provide more accurate information to the Coast Guard's vessel traffic office, which monitors the shipping lanes.

Phillips Petroleum's *Polar Endeavor* is the first double-hull oil tanker ever built for the North Slope oil trade under the Oil Pollution Act of 1990. The 895' tanker made its first voyage to Valdez in July, 2001. In 2002, the *Polar Resolution* was added to the fleet of double-hull tankers, with the addition of *Discovery* expected in 2003, *Adventure* in 2004 and *Enterprise* in 2005.

## **Tourism**

Tourism is second only to oil in Alaska's economy. In Prince William Sound, Valdez, Cordova and Whittier benefit from an increasing tourism market. Travelers arrive by cruise ship, recreational vehicles, airline and fill

area hotels and bed and breakfast establishments from late May until September. The magnificent scenery offers visitors hiking, kayaking, rafting, fishing, scenic flights by helicopter or small plane, and even surfing amid icebergs – everything for the adventure traveler. In winter, world extreme conditions exist for heli-skiing, snowmobiling, skiing, and ice-climbing.

Ways to improve cruise ship interest in the major ports of the sound are being studied, and efforts are being made to offer more shore excursions and amenities for passengers. In April, 2003, the City of Whittier voted to repeal a three dollar a person head tax and discourage similar taxes in the future, in an effort to lure the return of major cruise lines. Princess Cruises and Holland America are the two largest lines serving Alaska. Princess Cruises will return to Whittier in 2004.

Unfortunately, cruise ship traffic in Valdez has fallen dramatically in the past few years. Dockings once as high as 61 large and 60 small ships have fallen to just 13 port-of-calls. Holland America, Princess Cruises and Carnival Cruise Lines once visited Valdez, but have left for other Alaska ports. CIRI, a Native corporation, has closed its Valdez office for Prince William Sound Cruises & Tours and will now be operating from Whittier and Seward. Local tourism groups are working hard to regain recent losses. Once popular tours of the Alyeska Pipeline Terminal stopped immediately after the terrorist attacks of September 11, 2001.

Cultural tourism is becoming a vital economic factor in Prince William Sound. Alaska Native groups share traditional dances, art, hand crafts with visitors and are opening museums and cultural centers in the sound. A major funding source for these centers is being provided by the *Exxon Valdez* Oil Spill Trustee Council, to house archeological artifacts disturbed during the oil spill clean-up of 1989-1990.

2003 will mark the twelfth anniversary of the Edward Albee Last Frontier Theatre Conference held in Valdez. Famous playwrights, actors, theatre groups present plays for one week every summer under the auspices of Dr. Jo Ann McDowell and famous playwright Edward Albee. Aspiring playwrights have an opportunity to have his or her play read by professional actors before an audience of theatre experts. Edward Albee recently received a second Tony Award for Best Play and has received three Pulitzer Prizes for his work.

The Whittier Museum Association received funding from the state DCED (Department of Community and Economic Development) Mini-grant program for \$30,000 to begin the first stages of a museum in Whittier. Prince William Sound Gateway Museum –Whittier opened in August, 2003, with exhibits illustrating Whittier's founding in 1941 as a secret WWII military base and its importance during the Cold War. Other exhibits show its role as an important seaport and rail terminal.

### **Other Industries**

In Valdez, construction has begun on a new \$21,000,000 hospital. The Valdez Community Hospital will open in the fall of 2003.

Building a private prison in Whittier will be studied by Gov. Frank Murkowski's administration in 2004. This project has been under consideration for several years. There are also advocates within the state to build a public prison in the Mat-Su Borough that conflict with the Whittier plan. The Whittier project could be worth \$1 billion for a 24 year contract

### **Fishing**

Fishing has been a strong economic factor in Prince William Sound. Commercial and sport fishing continues to be very important, but circumstances continually change. Scientific studies are being done to aid this industry and many questions are being asked. How is the world market and fish farming affecting Alaska's fisheries? There are fears that farmed salmon will enter Alaskan waters and genetically change Alaska wild salmon. The downturn in Asian economies affects Alaskan fisheries. Are areas being over-fished by commercial or sport fishing? These and many other questions are being discussed by industry leaders, State fishery biologists, Alaska Department of Fish and Game, University of Alaska, NOAA and others. Climatic changes and global warming theories are being studied as possible reasons for some species decline.

A conference in January, 2003, in Anchorage, organized by the *Exxon Valdez* Oil Spill Trustees Council staff with sponsorship from the U. S. Global Change Research Program, National Marines Fisheries Service, North Pacific Research Board, North Pacific Marine Research Institute and Pollock Conservation Cooperative Studies discussed the various theories and results of about 100 scientific studies with about 160 talks and presentations.

The state Department of Fish and Game reported that the 2002 statewide catch of about 130 million fish was the lowest since the late 1980s. In contrast, king salmon swarmed into the Columbia River last year, producing the largest run of fish seen since 1938.

Aggressive new investments are being made for Prince William Sound fishermen. Funding of \$432,000 to install equipment for a small business incubator fish processing plant was approved in 2002 by the Economic Development Administration. This state-of-the-art processing plant is a project of Valdez Fisheries Development Association of Valdez.

Training for safe equipment use, marketing and business practices will be taught at Prince William Sound Community College. The latest methods of flash freezing, icing, quick transport will be made available for a nominal fee. Training funds will be provided, in part, by the state Mini-grant program, Department of Community and Economic Development. Many varieties of seafood will be processed at the plant throughout the year. Previously, this could only be done in the commercial processing plant open from May through August or early September.

Scientists of the non-profit Prince William Sound Science Center in Cordova have recently documented previously unknown behavior of the Pacific herring once abundant in the region. This research was done with part of a 3 million dollar fund created by Congress in 1990 to study the long range effects of the *Exxon Valdez* oil spill in 1989. Although not conclusive, the study may explain the drastic reduction of herring in the area since 1993. Pacific herring once accounted for one third of the fisheries industry in Prince William Sound.

Cordova's Copper River Red and King salmon are reaching an international market as the gourmet's fish of choice. Highly prized and sought after, the season for this fish is short for the allotted 500 boat fleet. Alaska Airlines hauled 384,000 pounds of this seafood from Cordova in 2002. In 2003, Alaska Airlines will add eighteen flights to transport the fresh salmon.

Oysters from Prince William Sound are being harvested in Tatitlek, Chenega Bay, Windy Bay and Simpson Bay (near Cordova). Although not native to the region, oysters are spawned in warmer waters, then the spat can be raised in the more frigid waters of Prince William Sound. They are currently marketed in Anchorage and San Diego.

## **Homeland Security**

Sen. Ted Stevens (Alaska) recently announced that a new Coast Guard cutter is scheduled to be stationed in Valdez in September. The *Long Island*, a 110-foot patrol boat now based in San Diego, will increase security and safety for the Port of Valdez and Prince William Sound. Its primary missions are search and rescue, homeland security, counter-drug enforcement, migrant interdiction and fisheries enforcement, according to the Coast Guard. Island class cutters are equipped with the latest technology available for navigation and electronics.

In addition, two 27' safeboats have been assigned to the U. S. Coast Guard to patrol Port Valdez. Waterside and portside patrol operations are part of MSO Maritime Homeland Security.

A federal grant of \$764,000 for the installation of a new infrared surveillance system to monitor vessel traffic in the Port of Valdez has recently been received by the city. The funds from the U. S. Department of Transportation will provide additional security for the port. The surveillance system will be monitored by the U. S. Coast Guard vessel traffic office, Alyeska Marine Terminal, SERVS and the Valdez police department.

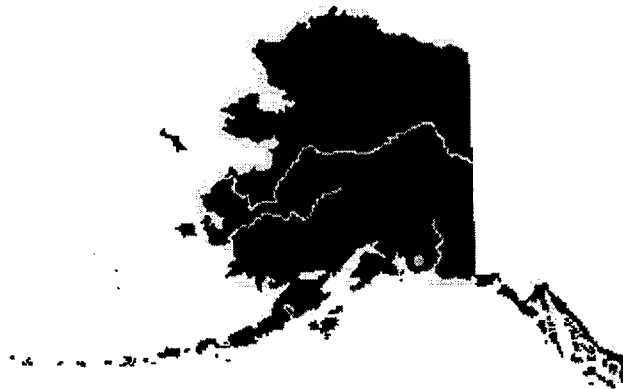
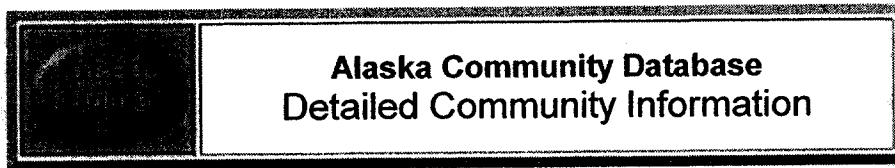
Northern Edge military exercises provided the Valdez economy with about \$750,000 and the military ship, *Mt. Vernon*, another \$500,000. They are scheduled to return to Valdez in 2005.

## **Strategic Plans, Funding**

Chugachmiut, a corporation representing the Native people of Eyak/Cordova, Valdez, Tatitlek and Chenega Bay, held a joint funding summit in Cordova in February, 2003, with Prince William Sound Economic Development District. This was the first time an economic development district and regional tribal organization have developed a program of this magnitude. Each community was invited to present two projects for potential funding. Government agencies include Alaska Department of Community and Economic Development (DCED), U. S. Department of Agriculture (USDA) Rural Development, and the Denali Commission. Private non-profit agencies also participated. This two day symposium included representation from 15 agencies, seven tribes and three communities.

Majestic scenery, a culturally diverse population, a vital and energetic workforce, enthusiasm for quality of life issues . . . all predict a bright future for Prince William Sound.

Alaska Department of Community and Economic  
Development



## Tatitlek

For Photos of Tatitlek click [here](#)

For Maps of Tatitlek click [here](#)

### Community Overview

**Current Population:** 107 (2000 U.S. Census)

**Incorporation Type:** Unincorporated

**Borough Located In:** Unorganized

**School District:** Chugach Schools

**Regional Native Corporation:** Chugach Alaska Corporation



### Location:

Tatitlek is located on the northeast shore of Tatitlek Narrows, on the Alaska Mainland in Prince William Sound. It lies 30 miles east of Valdez by sea near Bligh Island, and 30 air miles northwest of Cordova. It lies at approximately 60.86472° N Latitude and -146.67861° W Longitude. (Sec. 32, T011S, R008W, Copper River Meridian.) Tatitlek is located in the Valdez Recording District. The area encompasses 7.3 sq. miles of land and 0.0 sq. miles of water. Winter temperatures range from 17 to 28; summers average 49 to 63. Annual precipitation includes 28 inches of rain and 150 inches of snowfall.

### History:

It is an Alutiiq village first reported in the 1880 U.S. Census as "Tatikhleik," with a population of 73. The present

spelling was published in 1910 by the U.S. Geological Survey, who wrote that the village originally stood at the head of Gladhaugh Bay, but was moved to its present site in the shadow of Copper Mountain around 1900. A post office was established in 1946. Many residents of Chenega moved to Tatitlek following its destruction by tsunami after the 1964 Good Friday earthquake. The dominant feature in the village is the blue-domed Russian Orthodox Church.

**Culture:**

Tatitlek is a coastal Native village with a fishing- and subsistence-based culture. The sale or importation of alcohol is banned in the village.

**Economy:**

Fish processing and oyster farming provide some employment in Tatitlek. Four residents hold commercial fishing permits. Subsistence activities provide the majority of food items. A coho salmon hatchery at Boulder Bay is nearing completion for subsistence use. A fish and game processing facility is under construction. A small community store has recently been opened.

**Facilities:**

A dam provides water, which is treated and stored in a 170,000-gallon tank. A piped water and sewer system serves all 34 homes. The piped community septic tank system discharges via an ocean outfall. The village has received funds to expand the water storage capacity and treatment due to recent water shortages, and for solid waste improvements. An oil and hazardous waste recycling center was completed in 1998.

**Transportation:**

Tatitlek has a State-owned 3,700' lighted gravel airstrip and a seaplane landing area; air charters are available from Valdez and Cordova. Boats are the primary means of local transportation. A breakwater and small boat harbor are under construction by the Corps of Engineers.

**Climate:**

Winter temperatures range from 17 to 28; summers average 49 to 63. Annual precipitation includes 28 inches of rain and 150 inches of snowfall.

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## **2000 Population and Housing Characteristics**

The following Population and Housing data is from the **2000 U.S. Census**.

Additional detail is available from the  
Alaska Department of Labor and Workforce Development, Census and Geographic Information Network  
and the U.S. Census Bureau's American FactFinder.

**Tatitlek** is located in the **Valdez/Cordova** Census Area.

### **Population by Race:**

<b>Population in 2000:</b>	<b>107</b>
White:	15
Alaska Native or Amer. Indian:	90
Black:	0
Asian:	1
Hawaiian Native:	0
Other Race:	0
Two or More Races:	1
<b>Percent Native*:</b>	<b>85.00%</b>

(\*Percent reporting Alaska Native alone or in combination with one or more races)

All or Part Alaska Native/Indian:	91
Hispanic Origin (Any Race):	0
Not Hispanic (Any Race):	107

### **Population by Gender and Age:**

Male:	52
Female:	55
Age 4 and under:	6
Age 5 - 9:	9
Age 10 - 14:	17
Age 15 - 19:	8
Age 20 - 24:	7
Age 25 - 34:	12
Age 35 - 44:	14
Age 45 - 54:	16
Age 55 - 59:	6
Age 60 - 64:	4
Age 65 - 74:	5
Age 75 - 84:	3
Age 85 and over:	0
<b>Median Age:</b>	<b>30.5</b>
Pop. Age 18 and over:	68
Pop. Age 21 and over:	64
Pop. Age 62 and over:	9

### **Census Population History:**

1880:	73
1890:	90
1900:	149
1910:	156
1920:	187
1930:	70
1940:	75
1950:	89
1960:	96
1970:	111
1980:	68
1990:	119
2000:	107

Comments:

### **Housing Characteristics:**

<b>Total Housing Units:</b>	<b>57</b>
Occupied Housing (Households):	38
Vacant Housing:	19
Vacant Due to Seasonal Use:	14
Owner-Occupied Housing:	23
Median Value Owned Homes:	\$ 96,700
Renter-Occupied Housing:	15
Median Rent Paid:	\$ 488
Total Households:	38
Avg. Household Size:	2.82
Family Households:	29
Avg. Family Household Size:	3.28
Non-Family Households:	9
Pop. Living in Households:	107
Pop. Living in Group Quarters:	0

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Tatitlek during the 2000 Census was **45.6%**.

### **Housing Structure Types:**

Single Family (Detached):	52
Single Family Attached:	0
Duplex:	2
3 or 4 Units:	0
5 to 9 Units:	0
10 to 19 Units:	0
20 plus Units:	0
Trailers/Mobile Homes:	4
Boats/Other Types:	0

### **Plumbing/Kitchen/Phones/Heating:**

<b>Total Households:</b>	<b>38</b>
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### **Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	10.3%
Lack a Complete Kitchen (lack stove, fridge or running water):	5.1%
Lack Phone Service:	38.5%
Heat Using Electricity:	5.1%
Heat Using Fuel Oil, Kerosene:	94.9%
Heat Using Wood:	0.0%
Heat Using Piped Gas (utility):	0.0%
Heat Using Bottled, Tank, LP Gas:	0.0%
Heat Using Coal or Coke:	0.0%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.0%
Use No Fuel:	0.0%

## **1990 Population and Housing Characteristics**

The following Population and Housing data is from the **1990 U.S. Census**. Additional detail is available from the Census Bureau's American FactFinder.

**Note:** Some 2000 U.S. Census figures are currently available. Comparable data between 1990 and 2000 may not be available. The population of Tatitlek during the **2000 Census was 107**.

**Tatitlek** is located in the **Valdez/Cordova** Census Area.

### **Population by Race:**

<b>Population in 1990:</b>	<b>119</b>
White:	16
American Indian:	2
Eskimo:	7
Aleut:	94
Black:	0
Asian/Pacific Islands:	0
Other Race:	0
Total Native Population:	103
Total Non-Native Population:	16
Percent Native:	86.6%
Male Population:	56
Female Population:	63

### **Housing Characteristics:**

Total Housing Units:	52
Occupied Housing:	33
Vacant Housing:	19
Owner Occupied Housing:	27
Median Value Owned Homes:	\$ 60,000
Renter Occupied Housing:	6
Median Rent Paid:	\$475
Pop. in Owned Units:	99
Pop. in Rented Units:	20
Pop. in Institutions:	0
Pop. in Group Quarters:	0

### **Housing Structure Types:**

Single Family (Detached):	50
Single Family Attached:	0
Duplex:	0
3 or 4 Units:	0
5 to 9 Units:	0
10 to 19 Units:	0
20 plus Units:	0
Trailers/Mobile Homes:	2
Boats/Other Types:	0

**Household Types:**

Occupied Households:	33
Family Households:	31
Non-Related Households:	2
Avg. Persons per House:	3.60

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Tatitlek during the 1990 Census was 50%.

**Plumbing/Water/Sewer/Heating/Phones:****Plumbing, Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	13.5%
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Lack a Complete Kitchen (lack stove, fridge or running water):	13.5%
--	-------

**Water, Percent of Households Using**

Public Water System:	76.9%
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Individual Well:	13.5%
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Other (River, Cistern, etc.):	9.6%
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**Sewer, Percent of Households Using**

Public Sewer System:	80.8%
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Individual Septic Tank/Cesspool:	7.7%
----------------------------------	------

Other Disposal (Honeybucket, Outhouse, etc.):	11.5%
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**Heating Methods, Percent of Households Using:**

Electricity:	0.0%
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Fuel Oil, Kerosene:	58.1%
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Wood:	41.9%
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Piped Gas (utility):	0.0%
----------------------	------

Bottled, Tank, LP Gas:	0.0%
------------------------	------

Coal or Coke:	0.0%
---------------	------

Solar Energy:	0.0%
---------------	------

Other Fuel:	0.0%
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No Fuel Used:	0.0%
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## Phones, Percent of Households That:

Do Not Have Phone Service: 57.7%

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## Economy, Employment, Income and Poverty

### General Description of the Local Economy:

Fish processing and oyster farming provide some employment in Tatitlek. Four residents hold commercial fishing permits. Subsistence activities provide the majority of food items. A coho salmon hatchery at Boulder Bay is nearing completion for subsistence use. A fish and game processing facility is under construction. A small community store has recently been opened.

These figures are estimates based on a sample, and are subject to sampling variability.

The percent of all households sampled in Tatitlek was **45.6%**.

**Note:** Current socio-economic measures could differ significantly.

Tatitlek is located in the **Valdez/Cordova** Census Area.

The following Income and Employment data is from the  
**2000 U.S. Census.**

Additional detail is available from the  
Alaska Department of Labor and Workforce  
Development, Census and Geographic Information  
Network

and the U.S. Census Bureau's American FactFinder.

### Income and Poverty Levels:

Per Capita Income:	\$ 13,014
Median Household Income:	\$ 36,875
Median Family Income:	\$ 36,667
Persons in Poverty:	23
Percent Below Poverty:	24.2%

**Employment:**

Total Potential Work Force (Age 16+):	71
<b>Total Employment:</b>	<b>35</b>
Civilian Employment:	35
Military Employment:	0
Civilian Unemployed (And Seeking Work):	3
Percent Unemployed:	7.9%
Adults Not in Labor Force (Not Seeking Work):	33
Percent of All 16+ Not Working (Unemployed + Not Seeking):	50.7%
Private Wage & Salary Workers:	17
Self-Employed Workers (in own not incorporated business):	4
Government Workers (City, Borough, State, Federal):	14
Unpaid Family Workers:	0

**Employment by Occupation:**

Management, Professional & Related:	6
Service:	8
Sales & Office:	4
Farming, Fishing & Forestry:	2
Construction, Extraction & Maintenance:	8
Production, Transportation & Material Moving:	7

**Employment by Industry:**

Agriculture, Forestry, Fishing & Hunting, Mining:	2
Construction:	4
Manufacturing:	1
Wholesale Trade:	0
Retail Trade:	0
Transportation, Warehousing & Utilities:	2
Information:	0
Finance, Insurance, Real Estate, Rental & Leasing:	2
Professional, Scientific, Management, Administrative & Waste Mgmt:	2
Education, Health & Social Services:	10
Arts, Entertainment, Recreation, Accommodation & Food Services:	2
Other Services (Except Public Admin):	2
Public Administration:	8

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## **Facilities, Utilities and Services**

### **General Description of Sanitation Facilities:**

A dam provides water, which is treated and stored in a 170,000-gallon tank. A piped water and sewer system serves all 34 homes. The piped community septic tank system discharges via an ocean outfall. The village has received funds to expand the water storage capacity and treatment due to recent water shortages, and for solid waste improvements. An oil and hazardous waste recycling center was completed in 1998.

### **Water Distribution, Source & Treatment Systems:**

Water System Operator:	<b>Village Council</b>
Washeteria Operator:	Not available
Piped Water System:	Yes
Central Watering Point (Haul):	No
Multiple Watering Points:	No
Water Truck (Delivery):	No
Individual Wells:	No
Community Well Source:	No
Surface Water Source:	Yes
DEC Water Permit Number:	291130
Water Is Filtered:	Yes
Water Is Chlorinated:	No

### **Sewage Collection Systems:**

Sewer System Operator:	<b>Village Council</b>
Piped Sewer System:	Yes
Honeybucket Haul:	No
Honeybucket Pits:	No
Individual Septic Tanks:	No
Community Septic Tank:	Yes
Sewage Pumper:	No
Sewage Lagoon:	No
Sewage Lift Station:	No
Outhouses:	Yes

### **Refuse/Landfill System:**

Refuse Collector:	<b>Not available</b>
Landfill Operator:	<b>Village Council</b>
DEC Landfill Permit:	No

Type of Landfill: Class 3

**Electric Utility:**

Electric Utility Name: **Tatitlek Electric Utility**  
Utility Operator: Village Council  
Power Source: Diesel  
KiloWatt Capacity: 411  
Rate/KiloWatt Hour: 23.6 cents/KWH  
Power Cost Equalization  
(PCE) Subsidy: No

**Bulk Fuel:**

**Tank Owners (Number of tanks and capacity of each):** School (20,000 gals.); Village Council (2 @ 12,000); ADOT (3,000)

**Health Care:**

Clinic/Hospital in  
Community: **Tatitlek Health Clinic**  
Clinic/Hospital Phone (area  
code 907): 325-2235  
Operator: Chugachmiut  
Owner: Village Council  
Facility Status: Major improvements were completed in  
1997  
Alternate Health Care: Tatitlek EMS (325-2235/2301/2313)  
Health Comments:

**Visitor Accomodations/Information:**

Airline Services:  
Taxis:  
Car Rentals:  
Accomodations (area code  
907): Village Council apartment  
Visitor Attractions:  
Cultural Events:

**Local Services & Facilities:**

Police: None  
Fire/Rescue:  
Court/Magistrate:  
Youth Center: Teen Center  
Community Hall: Tatitlek Community Center  
Senior Services:  
Gym or Pool:

Bingo:

Movie Theater:

Museum:

Library: School Library

### **Communications:**

In-State Phone: Copper Valley Telephone Cooperative

Long-Distance Phone: AT&T Alascom

Internet Service Provider: School Only - GCI (www.gci.net)

TV Stations: ARCS

Radio Stations: KCHU-AM; KVAK-AM

Cable Provider: GCI Cable, Inc.

Teleconferencing: Alaska Teleconferencing Network; Valdez  
Legislative Information Office

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## **School District and Schools**

Contact information for Alaska School Districts and Schools  
is available at the Department of Education and Early Development's [Website](#)

### **School District:**

District Name:	<b>Chugach Schools</b>
Operated By:	REAA
Total Number of Schools:	4
Total Number of Teachers:	14
Total Number of Students:	207
Student/Teacher Ratio:	16
Dropout Rate (9-12 Grade):	18.5 %
Percent Native Students:	28.5 %
Geographic Cost Differential:	1.294
Expenditures Per Student (FY 2001):	\$10,802

### **Schools Located in Tatitlek:**

School Name	Grades Taught	Number of Students	Number of Teachers
Tatitlek Community School	P thru 12	29	3

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## **Municipal Officials and Employees**

Tatitlek is **Unincorporated**,  
so there are no city or borough "officials" in this community.

## **Local Contacts and Regional/State Organizations with Local Offices**

### **Native Village of Tatitlek**

P.O. Box 171

Tatitlek, AK 99677

Gary Kompkoff, President & CEO

Phone: 907-325-2311

Fax: 907-325-2298

(Village Council. BIA-Recognized IRA Council)

### **Tatitlek Corporation**

P.O. Box 650

Cordova, AK 99574

Carroll Kompkoff, President & CEO

Phone: 907-424-3777

Fax: 907-424-3773

(Village Corporation)

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## **Municipal Finances**

Tatitlek is **not incorporated** as a municipality.  
Consequently, there are no city or borough "finances" for this community.

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## **Business Licenses (Rural)**

The records below reflect current business licenses on file with the Department of Community and Economic Development, Division of Occupational Licensing, Business Licensing Section. These licenses may not represent actual business activity. For more information on a specific business, use DCED's "Business License Search" [website](#).

**There are 2 current business licenses in Tatitlek.**

<b>Business Name</b>	<b>Description of Business</b>	<b>SIC Codes (Primary - Secondary)</b>
DEBRA'S CRAFT STORE	Sporting Goods/Hobby/Musical Instrument Stores	4511 4529
OLD MAN'S PLOWING	Services to Buildings & Dwellings	5617

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## **Capital Projects and Grants - RAPIDS**

**(Rural Alaska Project Identification and Delivery System)**

For more information on a specific project, contact the Lead Agency.

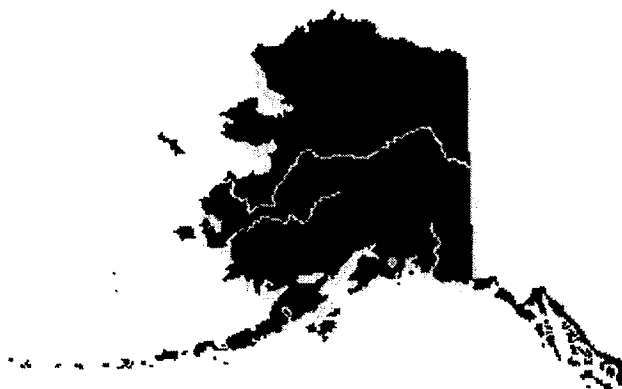
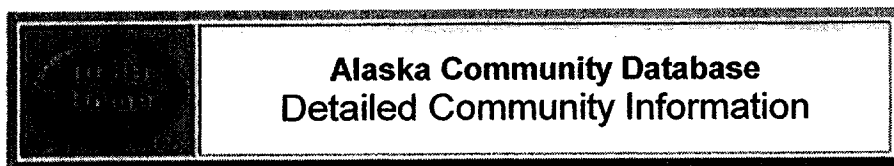
<b>Lead Agency</b>	<b>Fiscal Year</b>	<b>Project Status</b>	<b>Project Description</b>	<b>Project Stage</b>	<b>Agency Cost</b>	<b>Total Cost</b>
DCED	2003	Funded	Community Projects & Improvements - Capital Matching	Preliminary	\$ 52,186	\$ 54,933
EED	2003	Funded	Tatitlek Generator Replacement - Funded by State GO Bond	Preliminary	\$ 154,312	\$ 157,461
HUD	2002	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Preliminary	\$ 33,161	\$ 33,161
HUD/ICDBG	2002	Funded	Assisted Living Facility - ICDBG Program	Preliminary	\$ 470,320	\$ 470,320
DCED	2000	Funded	Community Dock Upgrades - Capital Matching	Preliminary	\$ 25,711	\$ 27,065
DCED	1998	Funded	Fish & Game Processing Equipment - Capital Matching. Facility is under construction. Local priority, from 1997 USDA/RD survey of villages	Preliminary	\$ 20,000	\$ 21,053
DCED	1998	Funded	Community Store Start-up - Capital Matching. Start-up inventory of goods. Local priority, from 1997 USDA/RD survey of villages	Preliminary	\$ 11,027	\$ 11,608
DCED	1997	Funded	Solid Waste Management Project - Leg. Grant	Preliminary	\$ 50,000	\$ 50,000
DCED	1999	Funded	Community Services Vehicle Acquisition - Capital Matching	Contract	\$ 25,000	\$ 26,313
COE	2002	Funded	Small Boat Harbor & Breakwater/Design & Construction - EIS is being prepared due to the possible project impact on the eelgrass. Design due Aug 2002	Design	\$ 7,500,000	\$ 7,500,000
BIA	1999	Funded	Reconstruct Streets - 1.46 km	Design	\$ 2,500,000	\$ 2,500,000

COE	1997	Funded	Small Boat Harbor & Breakwater/Feasibility - Feasibility to be completed April 2002	Design	\$ 438,600	\$ 438,600
ANTHC	2000	Funded	Water Improvements - IHS \$726.7, EPA \$311.4, DEC \$363.3. Design WTP and distribution system; replace water mains & service connects; rehab water intake structure; water storage tank; access road; water transmission line	Construction	\$ 0	\$ 1,090,000
DEC/VSU	2000	Funded	Water Project - EPA \$726.7	Construction	\$ 363,333	\$ 1,090,000
HUD	1999	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$ 33,348	\$ 33,348
HUD	2000	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$ 33,348	\$ 33,348
EED	1999	Funded	Tatitlek Water Main Replacement - Ref. EED 99-022	Completed	\$ 39,519	\$ 40,326
EED	1999	Funded	Districtwide Security and Handicapped Access Upgrades - Ref. EED 99-019	Completed	\$ 47,279	\$ 48,244
AHFC	1999	Funded	Mutual help housing, 3 Single Family & 1 Four-Plex - NAHASDA. Completed Feb 2002	Completed	\$ 262,400	\$ 1,159,000
FAA	1999	Funded	Tatitlek Airport: Acquire SRE Front End Loader	Completed	\$ 116,681	\$ 124,460
DOT&PF	1999	Funded	Airport Snow Removal Equipment - Loader	Completed	\$ 105,013	\$ 116,681
HUD	1998	Funded	Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$ 50,000	\$ 50,000
DCED	1997	Funded	Water System Upgrade - Capital Matching	Completed	\$ 50,000	\$ 52,632

ANTHC	1997	Funded	Water System Upgrades - IHS \$50.0. Severe water shortages occur. Drill new water source, construct water storage tank, install filtration equipment	Completed	\$ 0	\$ 595,552
DCED	1996	Funded	Teacher Housing - Capital Matching	Completed	\$ 50,000	\$ 52,632
HUD	1996	Funded	Water System - ICDBG Program	Completed	\$ 463,652	\$ 463,652
DOT&PF	1995	Funded	Airport Improvements Ph II	Completed	\$ 340,000	\$ 3,400,000
AEA	1995	Funded	Electric Generator Module - Design & develop specs, bid & install equipment. Extend power to the dock	Completed	\$ 100,000	\$ 311,000
HUD	1995	Funded	Community Health Center Improvements - ICDBG Program. Insulation inadequate; frozen fuel line; frozen water lines. No hot water available; heat tape needed	Completed	\$ 0	\$ 333,760
FAA	1995	Funded	Tatitlek Airport: Runway Extension	Completed	\$ 4,567,699	\$ 4,872,212
DCED	1994	Funded	Prepare ANCSA 14(c) Map of Boundaries	Completed	\$ 0	\$ 0
DOT&PF	1994	Funded	Airport Improvements Ph I - Construct at least a 3,000 X 60 foot runway with apron area and medium intensity lighting	Completed	\$ 18,200	\$ 182,000
DCED	1994	Funded	Teen Center Renovation - Leg. Grant. ED 35	Completed	\$ 23,000	\$ 23,000
DOT&PF	1994	Funded	Boat Harbor Facility & Oil Spill Equip, Ph I - Construction of oil spill response equipment storage facilities and dock; acquisition of oil spill response equipment	Completed	\$ 7,960,000	\$ 7,960,000
EED	1994	Funded	School Classroom Upgrade - Closed Dec 94. Ref: EED 74-94	Completed	\$ 9,000	\$ 9,000

EED	1994	Funded	School Roof Repair - Closed Dec 93. Ref: EED 73-94	Completed	\$ 12,200	\$ 12,200
HUD/CIAP	1993	Funded	Housing Modernization - Floor support system, siding, electrical system	Completed	\$ 343,170	\$ 343,170
HUD/CGP	1993	Funded	Housing Modernization - Major renovations	Completed	\$ 338,170	\$ 338,170
DOT&PF	1993	Funded	Road & Airport Connector Upgrade	Completed	\$ 0	\$ 24,500
DOT&PF	1993	Funded	Airport Road Construction	Completed	\$ 2,500	\$ 25,000
DOT&PF	1993	Funded	Small Boat Harbor & Breakwater - With Army Corps of Engineers. Multi-phased project through FY 97. Local priority, from 1997 USDA/RD survey of villages	Completed	\$ 1,400,000	\$ 14,000,000
DOT&PF	1993	Funded	Airport Master Plan	Completed	\$ 27,795	\$ 277,950
AEA	1993	Funded	Electric Metering - Install load monitoring equipment to record data for one year and solid state totalizing energy meter	Completed	\$ 10,891	\$ 10,891
DCED	1993	Funded	Community Service Vehicle - Leg. Grant	Completed	\$ 20,000	\$ 20,000
AEA	1993	Funded	Electric Line extension - Overhead distribution system replaced; remaining funds to be used for line extension and dock lighting. Pending new generator	Completed	\$ 15,500	\$ 15,500
DCED	1992	Funded	Road Improvements - Leg. Grant	Completed	\$ 20,000	\$ 20,000
DCED	1992	Funded	Fire Protection Equipment - Leg. Grant	Completed	\$ 18,947	\$ 18,947
DOT&PF	1992	Funded	Airport Snow Removal Equipment	Completed	\$ 5,000	\$ 50,000
DCED	1991	Funded	Community Center Improvements - Leg. Grant	Completed	\$ 90,000	\$ 90,000
ANTHC	1991	Funded	Sewage outfall line repairs - IHS funding	Completed	\$ 0	\$ 35,000

Alaska Department of Community and Economic  
Development



## Whittier

### Community Overview

**Current Population:** 182 (certified December 2001, by DCED)

**Incorporation Type:** 2nd Class City

**Borough Located In:** Unorganized

**School District:** Chugach Schools

**Regional Native Corporation:** Not Applicable



### Location:

Whittier is on the northeast shore of the Kenai Peninsula, at the head of Passage Canal. It is on the west side of Prince William Sound, 75 miles southeast of Anchorage. It lies at approximately 60.77306° N Latitude and -148.68389° W Longitude. (Sec. 24, T008N, R004E, Seward Meridian.) Whittier is located in the Anchorage Recording District. The area encompasses 12.5 sq. miles of land and 7.2 sq. miles of water. Winter temperatures range from 17 to 28; summer temperatures average 49 to 63. Average annual precipitation includes 66 inches of rain and 80 inches of snowfall.

### History:

Passage Canal was once the quickest route from Prince William Sound to Cook Inlet. Chugach Indians would portage to Turnagain Arm in search of fish. Nearby Whittier Glacier was named for the American poet John Greenleaf Whittier, and was first published in 1915 by the U.S. Coast & Geodetic Survey. A port and railroad terminus were constructed by the U.S. Army for transport of fuel and other supplies into Alaska during World

War II. The railroad spur and two tunnels were completed in 1943, and the Whittier Port became the entrance for troops and dependents of the Alaska Command. The huge buildings that dominate Whittier began construction in 1948. The 14-story Hodge Building (now Begich Towers) was built for Army bachelors quarters and family housing, with 198 apartments. The Buckner Building, completed in 1953, had 1,000 apartments and was once the largest building in Alaska. It was called the "city under one roof," with a hospital, bowling alley, theater, gym, swimming pool and shops for Army personnel. Whittier Manor was built in the early 1950s by private developers as rental units for civilian employees. The Port remained an active Army facility until 1960; at that time, the population was 1,200. Whittier Manor was converted to condominiums in 1964; Begich Towers now houses the majority of residents, as the Buckner Building is no longer occupied. The City was incorporated in 1969.

**Culture:**

Residents enjoy sport-fishing, commercial fishing and subsistence activities.

**Economy:**

Marine charters are available for Prince William Sound sightseeing. Tour boats transfer visitors to and from Anchorage from Whittier by bus. Nine residents hold commercial fishing permits.

**Facilities:**

Water is derived from wells and a reservoir. Water storage capacity is 1.2 million gallons. The entire community is served by a piped water and sewer system, and over 95% of homes are fully plumbed. The older portions of the City sewer system need replacement. Refuse is hauled out by a private contractor to Anchorage - the landfill has been closed. An oil and hazardous waste recycling center was completed in 1998.

**Transportation:**

Whittier has an ice-free port and a 70' city dock. A small boat harbor has slips for 360 fishing, recreation and charter vessels. It is served by road, rail, the state ferry, boat and aircraft. A \$70 million road connection was completed in the Summer of 2000. The railway carries passengers, vehicles and cargo 12 miles from the Portage Station, east of Girdwood. The State-owned 1,480' gravel airstrip accommodates charter aircraft, and a City-owned seaplane dock is available for passenger transfer.

**Climate:**

Winter temperatures range from 17 to 28; summer temperatures average 49 to 63. Average annual precipitation includes 66 inches of rain and 80 inches of snowfall.

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## **2000 Population and Housing Characteristics**

The following Population and Housing data is from the **2000 U.S. Census**.

Additional detail is available from the  
Alaska Department of Labor and Workforce Development, Census and Geographic Information Network  
and the U.S. Census Bureau's American FactFinder.

**Whittier** is located in the **Valdez/Cordova** Census Area.

### **Population by Race:**

<b>Population in 2000:</b>	<b>182</b>
<b>White:</b>	<b>144</b>
<b>Alaska Native or Amer. Indian:</b>	<b>10</b>
<b>Black:</b>	<b>0</b>
<b>Asian:</b>	<b>13</b>
<b>Hawaiian Native:</b>	<b>0</b>
<b>Other Race:</b>	<b>0</b>
<b>Two or More Races:</b>	<b>15</b>
<b>Percent Native*:</b>	<b>12.60%</b>
<small>(*Percent reporting Alaska Native alone or in combination with one or more races)</small>	
<b>All or Part Alaska Native/Indian:</b>	<b>23</b>
<b>Hispanic Origin (Any Race):</b>	<b>2</b>
<b>Not Hispanic (Any Race):</b>	<b>180</b>

### **Population by Gender and Age:**

<b>Male:</b>	<b>96</b>
<b>Female:</b>	<b>86</b>
<b>Age 4 and under:</b>	<b>15</b>
<b>Age 5 - 9:</b>	<b>11</b>
<b>Age 10 - 14:</b>	<b>11</b>
<b>Age 15 - 19:</b>	<b>4</b>
<b>Age 20 - 24:</b>	<b>4</b>
<b>Age 25 - 34:</b>	<b>34</b>
<b>Age 35 - 44:</b>	<b>33</b>
<b>Age 45 - 54:</b>	<b>38</b>
<b>Age 55 - 59:</b>	<b>14</b>
<b>Age 60 - 64:</b>	<b>6</b>
<b>Age 65 - 74:</b>	<b>9</b>
<b>Age 75 - 84:</b>	<b>2</b>
<b>Age 85 and over:</b>	<b>1</b>
<b>Median Age:</b>	<b>39.3</b>
<b>Pop. Age 18 and over:</b>	<b>142</b>
<b>Pop. Age 21 and over:</b>	<b>141</b>
<b>Pop. Age 62 and over:</b>	<b>13</b>

### **Census Population History:**

1880:	0
1890:	0
1900:	0
1910:	0
1920:	0
1930:	0
1940:	0
1950:	627
1960:	809
1970:	130
1980:	198
1990:	243
2000:	182

Comments:

### **Housing Characteristics:**

<b>Total Housing Units:</b>	<b>213</b>
Occupied Housing (Households):	86
Vacant Housing:	127
Vacant Due to Seasonal Use:	79
Owner-Occupied Housing:	34
Median Value Owned Homes:	\$ 0
Renter-Occupied Housing:	52
Median Rent Paid:	\$ 488
Total Households:	86
Avg. Household Size:	2.12
Family Households:	46
Avg. Family Household Size:	2.80
Non-Family Households:	40
Pop. Living in Households:	182
Pop. Living in Group Quarters:	0

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Whittier during the 2000 Census was **52.6%**.

### **Housing Structure Types:**

Single Family (Detached):	7
Single Family Attached:	0
Duplex:	0
3 or 4 Units:	3
5 to 9 Units:	0
10 to 19 Units:	4
20 plus Units:	208
Trailers/Mobile Homes:	0
Boats/Other Types:	2

### **Plumbing/Kitchen/Phones/Heating:**

**Total Households: 86**

#### **Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	0.0%
Lack a Complete Kitchen (lack stove, fridge or running water):	4.4%
Lack Phone Service:	21.1%
Heat Using Electricity:	0.0%
Heat Using Fuel Oil, Kerosene:	2.2%
Heat Using Wood:	0.0%
Heat Using Piped Gas (utility):	97.8%
Heat Using Bottled, Tank, LP Gas:	0.0%
Heat Using Coal or Coke:	0.0%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.0%
Use No Fuel:	0.0%

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## **1990 Population and Housing Characteristics**

The following Population and Housing data is from the **1990 U.S. Census**. Additional detail is available from the Census Bureau's American FactFinder.

**Note:** Some 2000 U.S. Census figures are currently available. Comparable data between 1990 and 2000 may not be available. The population of Whittier during the **2000 Census was 182**.

**Whittier** is located in the **Valdez/Cordova** Census Area.

**Population by Race:**

<b>Population in 1990:</b>	<b>243</b>
White:	196
American Indian:	15
Eskimo:	15
Aleut:	0
Black:	4
Asian/Pacific Islands:	11
Other Race:	2
Total Native Population:	30
Total Non-Native Population:	213
Percent Native:	12.3%
Male Population:	139
Female Population:	104

**Housing Characteristics:**

Total Housing Units:	265
Occupied Housing:	112
Vacant Housing:	153
Owner Occupied Housing:	40
Median Value Owned Homes:	\$ 0
Renter Occupied Housing:	72
Median Rent Paid:	\$372
Pop. in Owned Units:	87
Pop. in Rented Units:	155
Pop. in Institutions:	0
Pop. in Group Quarters:	1

**Housing Structure Types:**

Single Family (Detached):	5
Single Family Attached:	0
Duplex:	0
3 or 4 Units:	0
5 to 9 Units:	0
10 to 19 Units:	14
20 plus Units:	240
Trailers/Mobile Homes:	0
Boats/Other Types:	6

### **Household Types:**

Occupied Households:	112
Family Households:	47
Non-Related Households:	65
Avg. Persons per House:	2.10

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Whittier during the 1990 Census was **48.7%**.

### **Plumbing/Water/Sewer/Heating/Phones:**

#### **Plumbing, Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	4.0%
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Lack a Complete Kitchen (lack stove, fridge or running water):	3.6%
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#### **Water, Percent of Households Using**

Public Water System:	98.4%
Individual Well:	0.0%
Other (River, Cistern, etc.):	1.6%

#### **Sewer, Percent of Households Using**

Public Sewer System:	96.0%
Individual Septic Tank/Cesspool:	0.0%
Other Disposal (Honeybucket, Outhouse, etc.):	4.0%

#### **Heating Methods, Percent of Households Using:**

Electricity:	0.0%
Fuel Oil, Kerosene:	100.0%
Wood:	0.0%
Piped Gas (utility):	0.0%
Bottled, Tank, LP Gas:	0.0%
Coal or Coke:	0.0%
Solar Energy:	0.0%
Other Fuel:	0.0%
No Fuel Used:	0.0%

## **Phones, Percent of Households That:**

Do Not Have Phone Service: 74.3%

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## **Economy, Employment, Income and Poverty**

### **General Description of the Local Economy:**

Marine charters are available for Prince William Sound sightseeing. Tour boats transfer visitors to and from Anchorage from Whittier by bus. Nine residents hold commercial fishing permits.

These figures are estimates based on a sample, and are subject to sampling variability.

The percent of all households sampled in Whittier was 52.6%.

**Note:** Current socio-economic measures could differ significantly.

**Whittier** is located in the **Valdez/Cordova** Census Area.

The following Income and Employment data is from the  
**2000 U.S. Census.**

Additional detail is available from the  
Alaska Department of Labor and Workforce  
Development, Census and Geographic Information  
Network  
and the U.S. Census Bureau's American FactFinder.

### **Income and Poverty Levels:**

Per Capita Income:	\$ 25,700
Median Household Income:	\$ 47,500
Median Family Income:	\$ 51,875
Persons in Poverty:	13
Percent Below Poverty:	7.1%

**Employment:**

Total Potential Work Force (Age 16+):	143
<b>Total Employment:</b>	<b>90</b>
Civilian Employment:	90
Military Employment:	0
Civilian Unemployed (And Seeking Work):	17
Percent Unemployed:	15.9%
Adults Not in Labor Force (Not Seeking Work):	36
Percent of All 16+ Not Working (Unemployed + Not Seeking):	37.1%
Private Wage & Salary Workers:	40
Self-Employed Workers (in own not incorporated business):	29
Government Workers (City, Borough, State, Federal):	21
Unpaid Family Workers:	0

**Employment by Occupation:**

Management, Professional & Related:	33
Service:	14
Sales & Office:	13
Farming, Fishing & Forestry:	0
Construction, Extraction & Maintenance:	13
Production, Transportation & Material Moving:	17

**Employment by Industry:**

Agriculture, Forestry, Fishing & Hunting, Mining:	4
Construction:	10
Manufacturing:	3
Wholesale Trade:	2
Retail Trade:	4
Transportation, Warehousing & Utilities:	18
Information:	0
Finance, Insurance, Real Estate, Rental & Leasing:	3
Professional, Scientific, Management, Administrative & Waste Mgmt:	9
Education, Health & Social Services:	7
Arts, Entertainment, Recreation, Accomodation & Food Services:	17
Other Services (Except Public Admin):	0
Public Administration:	13

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## **Facilities, Utilities and Services**

### **General Description of Sanitation Facilities:**

Water is derived from wells and a reservoir. Water storage capacity is 1.2 million gallons. The entire community is served by a piped water and sewer system, and over 95% of homes are fully plumbed. The older portions of the City sewer system need replacement. Refuse is hauled out by a private contractor to Anchorage - the landfill has been closed. An oil and hazardous waste recycling center was completed in 1998.

### **Water Distribution, Source & Treatment Systems:**

Water System Operator:	City
Washeteria Operator:	Private
Piped Water System:	Yes
Central Watering Point (Haul):	No
Multiple Watering Points:	No
Water Truck (Delivery):	No
Individual Wells:	No
Community Well Source:	Yes
Surface Water Source:	No
DEC Water Permit Number:	211952
Water Is Filte0000FF:	No
Water Is Chlorinated:	No

### **Sewage Collection Systems:**

Sewer System Operator:	City
Piped Sewer System:	Yes
Honeybucket Haul:	No
Honeybucket Pits:	No
Individual Septic Tanks:	No
Community Septic Tank:	No
Sewage Pumper:	No
Sewage Lagoon:	Yes
Sewage Lift Station:	Yes
Outhouses:	No

### **Refuse/Landfill System:**

Refuse Collector:	City Contract to Private
Landfill Operator:	Not available
DEC Landfill Permit:	

**Type of Landfill:**

**Electric Utility:**

Electric Utility Name: **Chugach Electric Association**  
Utility Operator: **Co-op**  
Power Source: **Hydro & Natural Gas**  
KiloWatt Capacity: **0**  
Rate/KiloWatt Hour: **9.7 cents/KWH**  
Power Cost Equalization  
(PCE) Subsidy: **No**

**Bulk Fuel:**

**Tank Owners (Number of tanks and capacity of each):** Shoreside  
Petroleum Inc. (48,000); Department of Defense

**Health Care:**

Clinic/Hospital in  
Community: **City of Whittier Medical Clinic**  
Clinic/Hospital Phone (area  
code 907): **472-2303**  
Operator: **City**  
Owner: **City**  
Facility Status:  
Alternate Health Care: **Whittier Volunteer Ambulance Corps  
(Clinic 472-2303/472-2340)**  
Health Comments: **The clinic is a qualified Emergency Care  
Center**

**Visitor Accomodations/Information:**

Airline Services: **None**  
Taxis: **None**  
Car Rentals: **None**  
Accomodations (area code  
907): **June's Whittier B&B Suites; Anchor Inn;  
Sportsman's Inn; Tent/RV Park**  
Visitor Attractions: **Whittier Historical & Fine Arts Museum;  
Salmon Run; hiking; Blackstone Glacier and  
Prince William Sound cruises; kayaking;  
Scuba Diving**  
Cultural Events: **Fourth of July Celebration; Three-Headed  
Fish Derby; Regatta (April-May)**

**Local Services & Facilities:**

Police: **City Police (472-2340)**  
Fire/Rescue: **City Volunteer Fire Dept.; City Fire Hall;  
City Ambulance**

**Court/Magistrate:**

Youth Center:	None
Community Hall:	Begich Towers Cullum Room
Senior Services:	None
Gym or Pool:	School Gym
Bingo:	None
Movie Theater:	None
Museum:	Whittier Historical & Fine Arts Museum
Library:	School/City Library

**Communications:**

In-State Phone:	Yukon Telephone Co.
Long-Distance Phone:	AT&T Alascom
Internet Service Provider:	Core Communications (www.corecom.net); School Only - GCI (www.gci.net)
TV Stations:	ARCS; KUAC; KYAC
Radio Stations:	KCHU-AM
Cable Provider:	Supervisions Cable TV
Teleconferencing:	Alaska Teleconferencing Network; Valdez Legislative Information Office

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**School District and Schools**

Contact information for Alaska School Districts and Schools  
is available at the Department of Education and Early Development's [Website](#)

**School District:**

District Name:	<b>Chugach Schools</b>
Operated By:	REAA
Total Number of Schools:	4
Total Number of Teachers:	14
Total Number of Students:	207
Student/Teacher Ratio:	16
Dropout Rate (9-12 Grade):	18.5 %
Percent Native Students:	28.5 %
Geographic Cost Differential:	1.294
Expenditures Per Student (FY 2001):	\$10,802

**Schools Located in Whittier:**

School Name	Grades Taught	Number of Students	Number of Teachers
Whittier Community School	K thru 12	34	4

## Municipal Officials and Employees

### General Municipal Information:

Year of Incorporation: 1969  
 Manager or "Strong Mayor" Form of Government: Manager  
 Regular Election Held: 1st Tuesday in October  
 Assembly/Council Meets: 1st & 3rd Mondays  
 Sales Tax: 3% April - Sept.  
 Property Tax: 5.0 mills  
 Special Taxes: None

### Municipal Contact Information:

Address: City of Whittier  
 P.O. Box 608  
 Whittier, AK 99693  
 Phone: 907-472-2327  
 Fax: 907-472-2404  
 E-mail: [admin@ci.whittier.ak.us](mailto:admin@ci.whittier.ak.us)  
 Web Page: <http://www.ci.whittier.ak.us>

### Elected/Appointed Officials:

**Mayor** (term as mayor ends): **The Honorable Lester Lanceford**  
 (2005)

**City Council** (term ends):  
 Ben Butler (2003)  
 Carolynn Allen (2004)  
 Dave Haywood (2004)  
 Arlen Arneson (2004)  
 Marion Dyo (2003)  
 Charlie Eldridge (2005)  
 Lester Lanceford, Mayor (2005)

**Advisory School Board** (term ends):

Lacey Epling (2003)  
 Dean Rand (2003)  
 Charlie Eldridge (2003)

Gerda Weamire (2003)  
Leslie Grande (2003)  
Arlen Arneson, President (2003)  
Charlene Arneson (2003)

**Planning Commission (term ends):**

Jim Spain (2005)  
R.C. Collin (2005)  
June Miller (2004)  
Nancy Davidson (2003)  
Charlene Arneson (2003)

**Municipal Employees:**

<b>Position:</b>	<b>Employee Name:</b>
Assessor	Appraisal Co. of Alaska
Attorney	Gordon Tans
City Clerk	Brenda Krol
Fire Chief (Volunteer)	Doug Maliski
Manager (Acting)	Leonard Jones
Public Safety Director	Mac Burrell
Public Facilities Dir.	Leonard Jones
Harbormaster	Leonard Jones

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**Local Contacts and  
Regional/State Organizations with Local Offices**

**City of Whittier**  
P.O. Box 608  
Whittier, AK 99693  
Lester Lanceford, Mayor  
Phone: 907-472-2327  
Fax: 907-472-2404  
E-Mail: [admin@ci.whittier.ak.us](mailto:admin@ci.whittier.ak.us)  
Web: <http://www.ci.whittier.ak.us>  
(City)

**Greater Whittier Chamber of Commerce**  
P.O. Box 607  
Whittier, AK 99693  
Marilyn Heddell, President  
Phone: 907-344-3340  
Fax: 907-472-2491  
(Chamber of Commerce)

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## **Municipal Finances**

**NOTE:** The following data is derived from certified financial statements and financial audits submitted annually by municipalities in conjunction with state revenue sharing programs. Depreciation and internal service funds such as trust accounts are **not** included in these figures.

DCED has compiled this information since 1985. Contact the Research and Analysis Section at the E-mail link provided at the bottom of this page if you want Municipal Finance data for earlier years.

### **2000 Municipal Revenues:**

#### **Local Operating Revenues**

Taxes:	\$ 540,378
License/Permits:	\$ 4,350
Service Charges:	\$ 331,519
Net Bingo:	\$ 335
Enterprise:	\$ 953,498
Other Local Revenue:	\$ 330,892

#### **Outside Operating Revenues**

Federal Operating:	\$ 83,755
State Rev. Sharing:	\$ 24,129
State Safe Communities:	\$ 6,603
State Fish Tax Sharing:	\$ 74,790
Other State Revenue:	\$ 58,871
Other Intergov't:	\$ 0

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Total Local Oper Revenues:	<b>\$ 2,160,972</b>
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Total Outside Oper Rev (no Educ):	<b>\$ 248,148</b>
State/Fed Educ Funds:	<b>\$ 0</b>

**TOTAL OPERATING REVENUES:** \$ 2,409,120

**STATE/FED CAPITAL PROJECT REVENUES:** \$ 1,190,263

**Total Outside Revenues:** \$ 248,148

**Operating Rev Per Capita:** \$ 8,336

**TOTAL ALL REVENUES:** \$ 3,599,383

**2000 Municipal Expenditures:**

**General Government Expenditures**

Council/Assembly: \$ 48,630

Admin/Finance: \$ 301,307

Planning/Zoning: \$ 3,977

Other Gov't: \$ 0

**Total Gen. Gov't:** \$ 353,914

**Public Safety**

Police: \$ 196,045

Fire: \$ 38,593

Ambulance: \$ 0

Other Pub. Safety: \$ 0

**Total Pub. Safety:** \$ 234,638

**Public Services**

Roads: \$ 0

Ice Roads: \$ 0

Airport: \$ 0

Harbor/Dock: \$ 564,876

Mass Transit: \$ 0

Refuse/Landfill: \$ 0

Electric Utility: \$ 0

Phone Utility: \$ 0

Water/Sewer: \$ 125,768

Other Public Works: \$ 354,851

Clinic/Hospital: \$ 196,762

Library/Museum: \$ 0

Parks & Rec: \$ 0

Misc. Public Services: \$ 189,482

**Total Pub. Svcs. (no Educ.):** \$ 1,431,739

**Education Exp:** \$ 0

**Total Public Services:** \$ 1,431,739

**Debt Retirement:** \$ 0

**TOTAL OPERATING EXPENDITURES:** \$ 2,020,291

**CAPITAL PROJECT EXPENDITURES:** \$ 1,263,559

**TOTAL ALL EXPENDITURES:** \$ 3,283,850

**Operating Exp Per Capita:** \$ 6,991

**Enterprise Fund Detail:**

**Enterprise Revenues**

Water/Sewer: \$ 156,185

**Enterprise Expenditures**

Water/Sewer: \$ 125,768

Water:	\$ 0	Water:	\$ 0
Sewer:	\$ 0	Sewer:	\$ 0
Washeteria:	\$ 0	Washeteria:	\$ 0
Refuse:	\$ 0	Refuse/Landfill:	\$ 0
Electric:	\$ 0	Electric:	\$ 0
State PCE Subsidy:	\$ 0	(Power Cost Equalization)	
Cable:	\$ 0	Cable:	\$ 0
Fuel:	\$ 0	Fuel:	\$ 0
Gravel:	\$ 0	Gravel:	\$ 0
Misc. Enterprises:	\$ 797,313	Misc. Enterprises:	\$ 761,638
<hr/>		<hr/>	
<b>Total Enterprise Revenues:</b>	<b>\$ 953,498</b>	<b>Total Enterprise Expenditures:</b>	<b>\$ 887,406</b>

### Business Licenses (Rural)

The records below reflect current business licenses on file with the Department of Community and Economic Development, Division of Occupational Licensing, Business Licensing Section. These licenses may not represent actual business activity. For more information on a specific business, use DCED's "Business License Search" [website](#).

**There are 42 current business licenses in Whittier.**

Business Name	Description of Business	SIC Codes (Primary - Secondary)
ACE MARINE SERVICES	Other Professional/Scientific/Technical Services	5419
ALASKAN ADVENTURE TOURS	Other Transportation Support Activities	4889
ANCHOR-SPORTSMAN INN	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7221
ANCHORAGE TRANSPORT	Water Transportation Support Activities	4884 4841
BABS MOVIES	Consumer Goods Rental	5322
BRENDA REYNOLDS TOLMAN	Other Miscellaneous Store Retailers	4539 4483 5900
BYLER'S ALASKA WILDERNESS ADVENTURES INC	Other Transportation Support Activities	4889
CAFE ORCA	Limited-Service Eating Places (snack bars, cafeterias)	7222
CHINA SEA RESTAURANT	Special Food Services (caterers, mobile food services)	7223
COUNTRY STORE	Grocery & Related Products (wholesale)	4224 4451 5300
CUSTOM MARINE SERVICES LLC	Ship & Boat Building	3366
DISCOVERY VOYAGES	Travel Arrangement & Reservation Services	5615 4700

DOJER L T D	Deep Sea, Coastal & Great Lakes Water Transportation	4831 4400
EMERALD BAY COMPUTING	Computer Systems Design & Related Services	5415
F.S. MILLER COMPANY	Business Support Services, Collection Agencies	5614 5619
FOXFIRE CHARTERS	Scenic & Sightseeing Transportation, Water	4872 7900
FRANKIES DELI	Full-Service Restaurants	7221 7224 5800
HOBO BAY TRADING COMPANY	Limited-Service Eating Places (snack bars, cafeterias)	7222 5800
HONEY CHARTERS	Inland Water Transportation	4832 4400
HUFF BUSINESS SYSTEMS	Electronic Shopping & Mail-Order Houses (retail)	4541 4543 5900
HUFF BUSINESS SYSTEMS	Construction Exempt from Contractor Registration	2360 1800
J & M LAUNDROMAT	Drycleaning & Laundry Services	8123
JUNES WHITTIER CONDO SUITES	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7213 7000
L CHARLES LUNCEFORD RISK MANAGEMENT SERVICES	Management, Science & Technical Consulting Services	5416 5419
LARRY'S BOAT SERVICE	Personal & Household Goods Repair & Maintenance	8114 3700
LAZY OTTER CHARTERS, INC.	Limited-Service Eating Places (snack bars, cafeterias)	7222
LAZY OTTER CHARTERS, INC.	Scenic & Sightseeing Transportation, Water	4872 4883 4400
LESTER C. LUNCEFORD MANAGEMENT AND CONSULTING SERVICES	Facilities Support Services	5612 5617
LINDA TOLMAN	Limited-Service Eating Places (snack bars, cafeterias)	7222
LONG'S MARINE SERVICE	Other Fabricated Metal Product Mfg	3329 3362 3700
NORTH STAR CHARTERS	Fishing Guides	7140
PRINCE WILLIAM SOUND OUTFITTERS		713992 7900
RON'S WINTER BOAT WATCH	Services to Buildings & Dwellings	5617
SHILOH SERVICES	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129
SOUND ECO ADVENTURES	Scenic & Sightseeing Transportation, Water	4872 4400
SOUND IDEAS GALLERY AND GIFTS	Office Supplies, Stationery & Gift Stores (retail)	4532 5900

SOUND MARINE LLC	Personal & Household Goods Repair & Maintenance	8114
SUZANNE B EUSDEN	Postal Service	4911 7389
THE ROLLING PIN	Bakeries & Tortilla Manufacturing	3118
WALTS TV SVC	Electronic & Precision Equipment Repair & Maintenance	8112 7600
WHITTIER MARINE TERMINAL, INC.	Water Transportation Support Activities, Marine Pilots and Agents	4883 4889 4400
WHITTIER SERVICES	Construction Exempt from Contractor Registration	2360

### Capital Projects and Grants - RAPIDS (Rural Alaska Project Identification and Delivery System)

For more information on a specific project, contact the Lead Agency.

Lead Agency	Fiscal Year	Project Status	Project Description	Project Stage	Agency Cost	Total Cost
DCED	2003	Funded	Municipal Facilities Repair & Renovation - Capital Matching	Preliminary	\$ 25,000	\$ 26,316
COE	2002	Funded	Breakwater/Construction	Preliminary	\$ 2,500,000	\$ 2,500,000
FAA	2001	Funded	Conduct Airport Master Plan Phase I	Preliminary	\$ 85,000	\$ 90,667
COE	2002	Funded	Breakwater/Feasibility & Design - Feasibility due Dec 2004; Design due March 2006	Design	\$ 150,000	\$ 150,000
DCED	2002	Funded	Consolidated Municipal Facility Construction and/or Renovation - Capital Matching	Construction	\$ 25,000	\$ 26,316
DCED	2000	Funded	Marine Engineer Dock Survey - Mini-Grant	Construction	\$ 20,000	\$ 22,000
DOT&PF	2000	Funded	Whittier Ferry Access Road - Rehabilitate and widen road from the east portal of the Anton Anderson tunnel to the ferry dock. Includes landscaping and safety rest area.	Construction	\$ 862,385	\$ 7,672,468
			Whittier Tunnel Maintenance and Operations FY00 - Federal-Aid eligible			

DOT&PF	2000	Funded	portion of Whittier tunnel and approaches maintenance and operations performed by contractor prior to turnover to DOT&PF.	Construction	\$ 194,700	\$ 2,156,000
DOT&PF	2000	Funded	Whittier Access Improvements - Construct a combination one and two-way paved road, including the shared use of one tunnel by automobiles and trains.	Completed	\$ 6,380,000	\$ 31,900,000
DCED	2000	Funded	Cleanup of Oily Material - Leg. Grant	Completed	\$ 36,655	\$ 36,655
DEC/WSW	2000	Funded	Sewer System Improvements - EPA \$712.0. Resurface torn-up roads with asphalt pavement; provide drainage, gutters and sidewalks	Completed	\$ 356,000	\$ 1,068,000
DEC/WSW	1999	Funded	Sewer System Improvements - Construct replacement sewer mains and services in core area of Whittier	Completed	\$ 425,000	\$ 850,000
DCED	1998	Funded	Consolidated Municipal Facility - Capital Matching	Completed	\$ 25,000	\$ 26,316
DEC/WSW	1998	Funded	Sewer System Improvements - Construct 2 lift stations and replace existing septic tanks with larger tanks	Completed	\$ 617,000	\$ 1,234,000
DCED	1998	Funded	Consolidated Municipal Facility - Capital Matching	Completed	\$ 95,000	\$ 97,084
DCED	1997	Funded	Ambulance Purchase - Capital Matching	Completed	\$ 0	\$ 0
DCED	1996	Funded	Ambulance Purchase - Capital Matching	Completed	\$ 0	\$ 0
DEC/WSW	1996	Funded	Water/Sewer System Improvements - Construct new water chlorination facility; completed 1996	Completed	\$ 246,300	\$ 492,600
DCED	1995	Funded	Fire Hall Renovation - Capital Matching	Completed	\$ 0	\$ 0

DEC/WSW	1995	Funded	Water System Improvements - Construct water mains to reservoir and install liner in reservoir; completed 1995	Completed	\$ 492,500	\$ 985,000
DCED	1994	Funded	Fire Hall Renovation - Capital Matching	Completed	\$ 5,000	\$ 5,115
DEC/WSW	1994	Funded	Water System Reconstruction - Construct new water mains to small boat harbor, railroad yard and along Blackstone Road, completed 1994	Completed	\$ 849,000	\$ 849,000
DCED	1994	Funded	Roofs for P-12 Buildings and Firehall - Leg. Grant	Completed	\$ 32,622	\$ 32,622
DEC/WSW	1993	Funded	Community Water System - Completed water reservoir investigation study 12/94; installed new water mains and fire hydrants in core area of Whittier to the well houses, completed 1993	Completed	\$ 1,500,000	\$ 1,500,000
DEC/WSW	1990	Funded	Drinking Water/Landfill Evaluation - Water distribution study completed 1990, recommends replacing existing mains; Phase I solid waste transport study completed 1/92	Completed	\$ 100,000	\$ 100,000
DEC/WSW	1990	Funded	Landfill Study - Phase II solid waste transport study completed 9/92	Completed	\$ 15,000	\$ 15,000
FAA	2002	Planned	Conduct Airport Master Plan Phase 2	N/A	\$ 100,000	\$ 106,667
DOT&PF	2001	Planned	Whittier Tunnel Maintenance and Operations FY01	Preliminary	\$ 216,010	\$ 2,160,100
DOT&PF	2001	Planned	Whittier Ferry Terminal Improvements - Construct new terminal to AMHS standards and pave parking/staging area.	Design	\$ 627,585	\$ 6,950,000
DOT&PF	2001	Planned	Airport Master Plan - Stage 1	Design	\$ 8,500	\$ 85,000
N/A	2002	Potential	Water and Sewer Improvements	N/A	\$ 0	\$ 350,000

N/A	2001	Potential	Water Source Protection and Disinfection Improvements - Renovate or relocate 3 wells and treatment facility	N/A	\$ 0	\$ 700,000
N/A	2001	Potential	Harbor Water and Sewer Replacement - Replace leaking and undersized water and sewer mains in the Harbor area. Scheduled for re-paving in 2001, these mains should be replaced first.	N/A	\$ 0	\$ 1,100,000

### Alaska Native Claims Settlement Act (ANCSA) Land Status

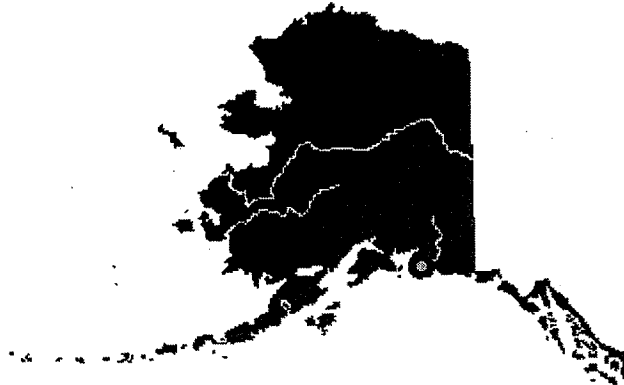
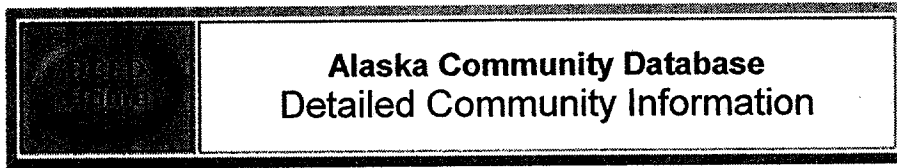
Whittier was **not** not included in ANCSA and it is not federally recognized as a Native village. Consequently, there is no ANCSA information for Whittier.

[Back to Detailed Community Information](#)

[Back to Alaska Community Database - Home Page](#)

Department of Community & Economic Development  
Division of Community & Business Development  
Research & Analysis Section

Alaska Department of Community and Economic  
Development



## Cordova

For Photos of Cordova click [here](#)

### Community Overview

**Current Population:** 2,454 (certified December 2001, by DCED)

**Incorporation Type:** Home Rule City

**Borough Located In:** Unorganized

**School District:** Cordova City Schools

**Regional Native Corporation:** Not Applicable



### Location:

Cordova is located at the southeastern end of Prince William Sound in the Gulf of Alaska. The community was built on Orca Inlet, at the base of Eyak Mountain. It lies 52 air miles southeast of Valdez and 150 miles southeast of Anchorage. It lies at approximately 60.54278° N Latitude and -145.7575° W Longitude. (Sec. 28, T015S, R003W, Copper River Meridian.) Cordova is located in the Cordova Recording District. The area encompasses 61.4 sq. miles of land and 14.3 sq. miles of water. Winter temperatures average from 17 to 28; summer temperatures average 49 to 63. Annual precipitation is 167 inches, including 80 inches of snowfall.

### History:

The area has historically been home to the Alutiiq, with the addition of migrating Athabascan and Tlingit natives who called themselves Eyaks. Alaskan Natives of other descents also settled in Cordova. Orca Inlet was

originally named "Puerto Cordova" by Don Salvador Fidalgo in 1790. One of the first producing oil fields in Alaska was discovered at Katalla, 47 miles southeast of Cordova, in 1902. The town of Cordova was named in 1906 by Michael Heney, builder of the Copper River and Northwestern Railroad, and the City was formed in 1909. Cordova became the railroad terminus and ocean shipping port for copper ore from the Kennecott Mine up the Copper River. The first trainload of ore was loaded onto the steamship "Northwestern," bound for a smelter in Tacoma, Washington, in April 1911. The Bonanza-Kennecott Mines operated until 1938 and yielded over \$200 million in copper, silver and gold. The Katalla oil field produced until 1933, when it was destroyed by fire. Fishing became the economic base in the early 1940s.

### **Culture:**

Cordova has a significant Alaska Native population with an active Village Council. Commercial fishing and subsistence are central to the community's culture.

### **Economy:**

Cordova supports a large fishing fleet for Prince William Sound and several fish processing plants. 343 residents hold commercial fishing permits, and nearly half of all households have someone working in commercial harvesting or processing. Copper River red salmon, pink salmon, herring, halibut, bottom fish and other fisheries are harvested. In 2000, the estimated gross fishing earnings of residents neared \$20 million. Tourism is on the increase; two cruise ship companies began docking in Cordova in 1998. The largest employers are North Pacific Processors, Cordova School District, hospital, City, and State Department of Transportation. The U.S. Forest Service and the U.S. Coast Guard maintain personnel in Cordova. In 1989, the Prince William Sound Science Center was established to study and monitor the ecosystem of the Sound.

### **Facilities:**

Cordova utilizes water from Murcheson Falls, Heney Creek dam, Meals Reservoir, the Orca Reservoir, and Eyak Lake. The water is treated, but only the Eyak water is filtered. Water storage capacity is 2.1 million gallons. The City operates a piped water and sewer system. Sewage is treated before discharge. Over 90% of homes are fully plumbed. Some homes use individual wells and septic systems. The City wants to design a new wastewater treatment plant. A new Class 2 landfill and sludge disposal is available at Mile 17. The community participates in recycling and a household hazardous waste program. Cordova Electric Cooperative operates two diesel-powered plants, at Eyak and Orca, and the Humpback Creek Hydro Facility.

### **Transportation:**

Cordova is accessed by plane or boat. It is linked directly to the North Pacific Ocean shipping lanes through the Gulf of Alaska. It receives year-round barge services and State Ferry service. The Merle K. "Mudhole" Smith Airport at mile 13 is State-owned and operated, with a 7,500' asphalt runway and 1,900' gravel crosswind runway. The State-owned and City-operated Cordova Municipal Airport has a 1,840' gravel runway. Daily scheduled jet flights and air taxis are available. Float planes land at the Lake Eyak seaplane base or the boat harbor. Harbor facilities include a breakwater, dock, a 500-slip small boat harbor, boat launch, boat haul-out, a ferry terminal, and marine repair services. A 48-mile gravel road provides access to the Copper River Delta to the east. Plans for a highway up the Copper River to connect with the statewide road system have been controversial.

### **Climate:**

Winter temperatures average from 17 to 28; summer temperatures average 49 to 63. Annual precipitation is 167 inches, including 80 inches of snowfall.

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## **2000 Population and Housing Characteristics**

The following Population and Housing data is from the **2000 U.S. Census**.  
Additional detail is available from the

**Cordova** is located in the **Valdez/Cordova** Census Area.

**Population by Race:**

Population in 2000:	2,454
White:	1,745
Alaska Native or Amer. Indian:	254
Black:	10
Asian:	247
Hawaiian Native:	0
Other Race:	33
Two or More Races:	165

Percent Native\*: 15.00%

(\*Percent reporting Alaska Native alone or in combination with  
one or more races)

All or Part Alaska Native/Indian:	368
Hispanic Origin (Any Race):	75
Not Hispanic (Any Race):	2,379

**Population by Gender and Age:**

Male:	1,336
Female:	1,118
Age 4 and under:	146
Age 5 - 9:	197
Age 10 - 14:	219
Age 15 - 19:	180
Age 20 - 24:	118
Age 25 - 34:	275
Age 35 - 44:	530
Age 45 - 54:	415
Age 55 - 59:	115
Age 60 - 64:	93
Age 65 - 74:	103
Age 75 - 84:	48
Age 85 and over:	15
Median Age:	36.9
Pop. Age 18 and over:	1,768
Pop. Age 21 and over:	1,677
Pop. Age 62 and over:	215

**Census Population History:**

1880:	0
1890:	0
1900:	0
1910:	1,152
1920:	955
1930:	980
1940:	938
1950:	1,165
1960:	1,128
1970:	1,164
1980:	1,879
1990:	2,110
2000:	2,454

Comments:

**Housing Characteristics:**

<b>Total Housing Units:</b>	<b>1,099</b>
Occupied Housing (Households):	958
Vacant Housing:	141
Vacant Due to Seasonal Use:	68
Owner-Occupied Housing:	575
Median Value Owned Homes:	\$152,800
Renter-Occupied Housing:	383
Median Rent Paid:	\$ 661
Total Households:	958
Avg. Household Size:	2.48
Family Households:	598
Avg. Family Household Size:	3.17
Non-Family Households:	360
Pop. Living in Households:	2,377
Pop. Living in Group Quarters:	77

The following Census figures are estimates, based on a sample.  
 The percent of all households sampled in Cordova during the 2000 Census was **26.8%**.

### **Housing Structure Types:**

Single Family (Detached):	530
Single Family Attached:	35
Duplex:	74
3 or 4 Units:	163
5 to 9 Units:	55
10 to 19 Units:	30
20 plus Units:	42
Trailers/Mobile Homes:	152
Boats/Other Types:	19

### **Plumbing/Kitchen/Phones/Heating:**

<b>Total Households:</b>	<b>958</b>
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#### **Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	2.9%
Lack a Complete Kitchen (lack stove, fridge or running water):	2.3%
Lack Phone Service:	3.4%
Heat Using Electricity:	4.3%
Heat Using Fuel Oil, Kerosene:	90.3%
Heat Using Wood:	3.1%
Heat Using Piped Gas (utility):	0.4%
Heat Using Bottled, Tank, LP Gas:	0.9%
Heat Using Coal or Coke:	0.0%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.9%
Use No Fuel:	0.0%

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## **1990 Population and Housing Characteristics**

The following Population and Housing data is from the **1990 U.S. Census**. Additional detail is available from the Census Bureau's [American FactFinder](#).

**Note:** Some 2000 U.S. Census figures are currently available. Comparable data between 1990 and 2000 may not be available. The population of Cordova during the **2000 Census was 2,454**.

**Cordova** is located in the **Valdez/Cordova** Census Area.

**Population by Race:**

<b>Population in 1990:</b>	<b>2,110</b>
White:	1,678
American Indian:	53
Eskimo:	22
Aleut:	162
Black:	8
Asian/Pacific Islands:	170
Other Race:	17
Total Native Population:	237
Total Non-Native Population:	1,873
Percent Native:	11.2%
Male Population:	1,149
Female Population:	961

**Housing Characteristics:**

Total Housing Units:	883
Occupied Housing:	773
Vacant Housing:	110
Owner Occupied Housing:	426
Median Value Owned Homes:	\$109,400
Renter Occupied Housing:	347
Median Rent Paid:	\$448
Pop. in Owned Units:	1,229
Pop. in Rented Units:	788
Pop. in Institutions:	13
Pop. in Group Quarters:	80

**Housing Structure Types:**

Single Family (Detached):	320
Single Family Attached:	13
Duplex:	63
3 or 4 Units:	108
5 to 9 Units:	57
10 to 19 Units:	14
20 plus Units:	86
Trailers/Mobile Homes:	177
Boats/Other Types:	45

### **Household Types:**

Occupied Households:	773
Family Households:	510
Non-Related Households:	563
Avg. Persons per House:	2.60

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Cordova during the 1990 Census was **47.1%**.

### **Plumbing/Water/Sewer/Heating/Phones:**

#### **Plumbing, Percent of Households That**

Lack Complete Plumbing (lack  
sink, bath/shower or flush  
toilet): 7.5%

Lack a Complete Kitchen (lack  
stove, fridge or running water): 2.9%

#### **Water, Percent of Households Using**

Public Water System: 95.6%

Individual Well: 1.6%

Other (River, Cistern, etc.): 2.8%

#### **Sewer, Percent of Households Using**

Public Sewer System: 93.4%

Individual Septic  
Tank/Cesspool: 4.6%

Other Disposal (Honeybucket,  
Outhouse, etc.): 2.0%

#### **Heating Methods, Percent of Households Using:**

Electricity: 0.8%

Fuel Oil, Kerosene: 94.8%

Wood: 2.8%

Piped Gas (utility): 0.0%

Bottled, Tank, LP Gas: 1.1%

Coal or Coke: 0.5%

Solar Energy: 0.0%

Other Fuel: 0.0%

No Fuel Used: 0.0%

## **Phones, Percent of Households That:**

Do Not Have Phone Service: 17.9%

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## **Economy, Employment, Income and Poverty**

### **General Description of the Local Economy:**

Cordova supports a large fishing fleet for Prince William Sound and several fish processing plants. 343 residents hold commercial fishing permits, and nearly half of all households have someone working in commercial harvesting or processing. Copper River red salmon, pink salmon, herring, halibut, bottom fish and other fisheries are harvested. In 2000, the estimated gross fishing earnings of residents neared \$20 million. Tourism is on the increase; two cruise ship companies began docking in Cordova in 1998. The largest employers are North Pacific Processors, Cordova School District, hospital, City, and State Department of Transportation. The U.S. Forest Service and the U.S. Coast Guard maintain personnel in Cordova. In 1989, the Prince William Sound Science Center was established to study and monitor the ecosystem of the Sound.

These figures are estimates based on a sample, and are subject to sampling variability.

The percent of all households sampled in Cordova was **26.8%**.

**Note:** Current socio-economic measures could differ significantly.

**Cordova** is located in the **Valdez/Cordova** Census Area.

The following Income and Employment data is from the  
**2000 U.S. Census.**

Additional detail is available from the  
Alaska Department of Labor and Workforce  
Development, Census and Geographic Information  
Network  
and the U.S. Census Bureau's American FactFinder.

### **Income and Poverty Levels:**

Per Capita Income:	\$ 25,256
Median Household Income:	\$ 50,114
Median Family Income:	\$ 65,625
Persons in Poverty:	182
Percent Below Poverty:	7.5%

**Employment:**

Total Potential Work Force (Age 16+):	1,843
<b>Total Employment:</b>	<b>1,221</b>
Civilian Employment:	1,154
Military Employment:	67
Civilian Unemployed (And Seeking Work):	85
Percent Unemployed:	6.9%
Adults Not in Labor Force (Not Seeking Work):	537
Percent of All 16+ Not Working (Unemployed + Not Seeking):	33.8%
Private Wage & Salary Workers:	610
Self-Employed Workers (in own not incorporated business):	203
Government Workers (City, Borough, State, Federal):	331
Unpaid Family Workers:	10

**Employment by Occupation:**

Management, Professional & Related:	273
Service:	161
Sales & Office:	273
Farming, Fishing & Forestry:	101
Construction, Extraction & Maintenance:	141
Production, Transportation & Material Moving:	205

**Employment by Industry:**

Agriculture, Forestry, Fishing & Hunting, Mining:	163
Construction:	74
Manufacturing:	109
Wholesale Trade:	19
Retail Trade:	113
Transportation, Warehousing & Utilities:	120
Information:	25
Finance, Insurance, Real Estate, Rental & Leasing:	44
Professional, Scientific, Management, Administrative & Waste Mgmt:	37
Education, Health & Social Services:	188
Arts, Entertainment, Recreation, Accommodation & Food Services:	73
Other Services (Except Public Admin):	92
Public Administration:	97

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## **Facilities, Utilities and Services**

### **General Description of Sanitation Facilities:**

Cordova utilizes water from Murcheson Falls, Heney Creek dam, Meals Reservoir, the Orca Reservoir, and Eyak Lake. The water is treated, but only the Eyak water is filtered. Water storage capacity is 2.1 million gallons. The City operates a piped water and sewer system. Sewage is treated before discharge. Over 90% of homes are fully plumbed. Some homes use individual wells and septic systems. The City wants to design a new wastewater treatment plant. A new Class 2 landfill and sludge disposal is available at Mile 17. The community participates in recycling and a household hazardous waste program. Cordova Electric Cooperative operates two diesel-powered plants, at Eyak and Orca, and the Humpback Creek Hydro Facility.

### **Water Distribution, Source & Treatment Systems:**

Water System Operator:	City
Washeteria Operator:	Private
Piped Water System:	Yes
Central Watering Point (Haul):	No
Multiple Watering Points:	No
Water Truck (Delivery):	No
Individual Wells:	Yes
Community Well Source:	No
Surface Water Source:	Yes
DEC Water Permit Number:	293205
Water Is Filtered:	Yes
Water Is Chlorinated:	No

### **Sewage Collection Systems:**

Sewer System Operator:	City
Piped Sewer System:	Yes
Honeybucket Haul:	No
Honeybucket Pits:	No
Individual Septic Tanks:	Yes
Community Septic Tank:	No
Sewage Pumper:	No
Sewage Lagoon:	No
Sewage Lift Station:	No
Outhouses:	No

### **Refuse/Landfill System:**

Refuse Collector: City  
Landfill Operator: City  
DEC Landfill Permit: Yes  
Type of Landfill: Class 2

### **Electric Utility:**

Electric Utility Name: Cordova Electric Cooperative, Inc  
Utility Operator: REA Co-op  
Power Source: Diesel & Hydro  
KiloWatt Capacity: 12,053  
Rate/KiloWatt Hour: 19.6 cents/KWH  
Power Cost Equalization  
(PCE) Subsidy: Yes

### **Bulk Fuel:**

**Tank Owners (Number of tanks and capacity of each):** Cordova Electric Co-op (60,000 gals.); U.S. Coast Guard (22,000)

### **Health Care:**

Clinic/Hospital in Community: Cordova Community Medical Center; Ilanka Health Center  
Clinic/Hospital Phone (area code 907): 424-8000  
Operator: City  
Owner: City  
Facility Status: The Eyak Community Wellness Center is currently under construction  
Alternate Health Care: Cordova Volunteer Fire Dept./EMS/Search & Rescue (424-6117/424-6100)  
Health Comments: The hospital is a qualified Acute Care and Long Term Care facility

### **Visitor Accomodations/Information:**

Airline Services: Alaska Airlines; Era Aviation; Cordova Air Service; Ketchum Air Service  
Taxis: Wild Hare Co.; Bow & Arrow  
Car Rentals: Imperial Car Rental; Reluctant Fisherman Inn  
Accomodations (area code 907): Reluctant Fisherman Inn; Prince William Motel; Odiak RV/Camper Park; Cordova Rose Lodge; The Udder Inn; Cordova Hotel; Heney Creek Cabins; Alaskan Hotel; The Blue Heron; Dragon Lady Berth & Breakfast; Northern Lights Inn; Eyak Lake

Visitor Attractions:	Campground; Cabin Lake Campground Information Kiosk at Ferry Terminal; Cordova Historical Museum & Library; Walking Tour; Copper River Delta; Million Dollar Bridge (circa 1908); Scott, Miles, Sherman, Sheridan and Childs Glaciers; Sport Fishing; Ski Hill; Swimming
Cultural Events:	Cordova Iceworm Festival (Feb); Copper River Delta Shorebird Festival (May); Alaska Salmon Run/King Salmon Derby (June); Silver Salmon Derby (Aug-Sept)

### **Local Services & Facilities:**

Police:	City Police Dept. (424-6100); State Troopers Post (424-3184); State Fish & Wildlife Protection
Fire/Rescue:	City Fire Dept. & Volunteer Fire/EMS/Search & Rescue
Court/Magistrate:	State Magistrate; State Jail (Contract to City)
Youth Center:	City/Bidarki Recreation Center
Community Hall:	None
Senior Services:	Medical Center Long-Term Care
Gym or Pool:	City/Bob Korn Memorial Swimming Pool (olympic-size)
Bingo:	Moose Lodge; Laura's Liquor Shoppe
Movie Theater:	None
Museum:	Cordova City Museum & Library
Library:	City Public Library & School Libraries

### **Communications:**

In-State Phone:	Cordova Telephone Cooperative
Long-Distance Phone:	AT&T Alascom; GCI
Internet Service Provider:	ACS Internet ( <a href="http://www.acsalaska.net">www.acsalaska.net</a> ); Copper Valley Telephone Cooperative, Inc. ( <a href="http://www.cvtc.org">www.cvtc.org</a> ); GCI ( <a href="http://www.gci.net">www.gci.net</a> )
TV Stations:	ARCS; KUAC; KYAC
Radio Stations:	KCDV-FM; KLAM-AM; KCHU-FM
Cable Provider:	GCI Cable, Inc.
Teleconferencing:	Alaska Teleconferencing Network; Legislative Information Office

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## **School District and Schools**

Contact information for Alaska School Districts and Schools  
is available at the Department of Education and Early Development's [Website](#)

### **School District:**

District Name: **Cordova City Schools**  
Operated By: **City**  
Total Number of Schools: **2**  
Total Number of Teachers: **35**  
Total Number of Students: **458**  
Student/Teacher Ratio: **13.9**  
Dropout Rate (9-12 Grade): **0.0 %**  
Percent Native Students: **18.1 %**  
Geographic Cost Differential: **1.096**  
Expenditures Per Student (FY 2001): **\$ 8,713**

### **Schools Located in Cordova:**

<b>School Name</b>	<b>Grades Taught</b>	<b>Number of Students</b>	<b>Number of Teachers</b>
<b>Cordova Jr./Sr. High School</b>	<b>7 thru 12</b>	<b>229</b>	<b>18</b>
<b>Mount Eccles Elementary School</b>	<b>P thru 6</b>	<b>229</b>	<b>17</b>

### **Municipal Officials and Employees**

#### **General Municipal Information:**

Year of Incorporation: **1909**  
Manager or "Strong Mayor" Form of Government: **Manager**  
Regular Election Held: **1st Tuesday in March**  
Assembly/Council Meets: **1st & 3rd Wednesdays**  
Sales Tax: **6%**  
Property Tax: **13.5 mills**  
Special Taxes: **6% Accommodations Tax; 6% Car Rental Tax**

#### **Municipal Contact Information:**

Address: **City of Cordova**  
**P.O. Box 1210**  
**Cordova, AK 99574**  
Phone: **907-424-6200**  
Fax: **907-424-6000**  
E-mail: **[cityclerk@cityofcordova.net](mailto:cityclerk@cityofcordova.net)**

**Elected/Appointed Officials:**

**Mayor** (term as mayor ends): **The Honorable Margy Johnson** (2004)

**City Council** (term ends):

Gary Graham (2005)

Nancy Bird (2003)

Kristin Smith (2003)

Tom Church (2004)

Brian Lettich (2004)

Carl Burton II (2004)

Clay Koplin (2005)

**School Board** (term ends):

Steve Johnson (2005)

Noel Pallas (2003)

Martha Nichols (2004)

Tom Church (2004)

Libbie Graham (2003)

James Kallander (2005)

**Planning & Zoning Comm.** (term ends):

Tom Bailer (2004)

Mike Anderson (2004)

Kathleen Boehm (2002)

David Roemhildt (2003)

Chris Fariss

Richard Collins (2003)

**Municipal Employees:**

<b>Position:</b>	<b>Employee Name:</b>
Administrative Assistant/H.R.	Leslie Justice
Assessor	Appraisal Co. of Alaska
City Clerk	Lila Koplin
Finance Director	Lori Densow
Fire Marshal	Mark Kirko
Harbormaster/Port Dir.	Dale Muma
Hospital Administrator	John Vowell
Librarian	Cathy Sherman
Manager (Interim)	Ed Zeine
Police Chief	Ed Weibl
Superintendent of Schools	Chad Struhs

## **Local Contacts and Regional/State Organizations with Local Offices**

### **Chugach Alaska Corporation**

560 E. 34th Avenue #300

Anchorage, AK 99503-4396

Barney Uhart, President & CEO

Phone: 907-563-8866

Fax: 907-563-8402

E-Mail: [webmaster@chugach-ak.com](mailto:webmaster@chugach-ak.com)

Web: <http://www.chugach-ak.com/>

(Regional Native Corporation. Cordova, Eyak, Tatitlek, Valdez,  
Chenega, Seward, Port Graham, English Bay)

### **City of Cordova**

P.O. Box 1210

Cordova, AK 99574

Margy Johnson, Mayor

Phone: 907-424-6200

Fax: 907-424-6000

E-Mail: [cityclerk@cityofcordova.net](mailto:cityclerk@cityofcordova.net)

Web: <http://www.cityofcordova.net>

(City)

### **Cordova Chamber of Commerce & Visitors Center**

P.O. Box 99

Cordova, AK 99574

Kerin Kramer, President

Phone: 907-424-7260

Fax: 907-424-7259

E-Mail: [cchamber@ctcak.net](mailto:cchamber@ctcak.net)

Web: <http://www.cordovachamber.com>

(Chamber of Commerce)

### **Cordova City Schools**

P.O. Box 140

Cordova, AK 99574-0140

Chad Struhs, Superintendent

Phone: 907-424-3265

Fax: 907-424-3271

E-Mail: [struhs@ctcak.net](mailto:struhs@ctcak.net)

Web: <http://szcordova.cordova.schoolzone.net/school/>

(School District)

### **Cordova Electric Cooperative**

705 Second Street

Cordova, AK 99574

Valerie Covell

Phone: 907-424-5555

Fax: 907-424-5527

E-Mail: [vjccec@cordovanet.com](mailto:vjccec@cordovanet.com)

(Electric Utility)

### **KLAM Radio**

P.O. Box 60

Cordova, AK 99574

Phone: 907-424-3796

Fax: 907-424-3737

E-Mail: [bayview@ctcak.net](mailto:bayview@ctcak.net)

Web: <http://www.ctcak.net/~bayview>

(Media)

### **The Cordova Times**

P.O. Box 200

Cordova, AK 99574

Jon Holland

Phone: 907-424-7181

Fax: 907-424-5799

E-Mail: [cdvtimes@ptialaska.net](mailto:cdvtimes@ptialaska.net)

(Media)

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## **Municipal Finances**

**NOTE:** The following data is derived from certified financial statements and financial audits submitted annually by municipalities in conjunction with state revenue sharing programs. Depreciation and internal service funds such as trust accounts are **not** included in these figures.

DCED has compiled this information since 1985. Contact the Research and Analysis Section at the E-mail link provided at the bottom of this page if you want Municipal Finance data for earlier years.

### 2001 Municipal Revenues:

#### Local Operating Revenues

Taxes:	\$ 3,908,199
License/Permits:	\$ 12,897
Service Charges:	\$ 598,429
Net Bingo:	\$ 0
Enterprise:	\$ 5,555,351
Other Local Revenue:	\$ 922,938

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Total Local Oper Revenues: **\$ 10,997,814**

**TOTAL OPERATING REVENUES:** **\$ 15,638,105**

**STATE/FED CAPITAL PROJECT REVENUES:** **\$ 2,695,991**

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**TOTAL ALL REVENUES:** **\$ 18,334,096**

#### Outside Operating Revenues

Federal Operating:	\$ 18,672
State Rev. Sharing:	\$ 110,767
State Safe Communities:	\$ 69,473
State Fish Tax Sharing:	\$ 558,628
Other State Revenue:	\$ 748,831
Other Intergov't:	\$ 0

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Total Outside Oper Rev (no Educ): **\$ 1,506,371**

State/Fed Educ Funds: **\$ 3,133,920**

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Total Outside Revenues: **\$ 4,640,291**

**Operating Rev Per Capita:** **\$ 6,372**

### 2001 Municipal Expenditures:

#### General Government Expenditures

Council/Assembly:	\$ 98,771
Admin/Finance:	\$ 517,201
Planning/Zoning:	\$ 134,524
Other Gov't:	\$ 303,490

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Total Gen. Gov't: **\$ 1,053,986**

#### Public Safety

Police:	\$ 552,413
Fire:	\$ 152,439
Ambulance:	\$ 0
Other Pub. Safety:	\$ 131,199

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Total Pub. Safety: **\$ 836,051**

#### Public Services

Roads:	\$ 359,503
Ice Roads:	\$ 0
Airport:	\$ 0
Harbor/Dock:	\$ 574,996
Mass Transit:	\$ 0
Refuse/Landfill:	\$ 579,037
Electric Utility:	\$ 0
Phone Utility:	\$ 0
Water/Sewer:	\$ 552,229
Other Public Works:	\$ 391,232
Clinic/Hospital:	\$ 5,054,970
Library/Museum:	\$ 195,964
Parks & Rec:	\$ 268,113
Misc. Public Services:	\$ 188,565

		Total Pub. Svcs. (no Educ.):	\$ 8,164,609
		Education Exp:	\$ 4,627,083
		<b>Total Public Services:</b>	<b>\$ 12,791,692</b>
		Debt Retirement:	\$ 284,462
<b>TOTAL OPERATING EXPENDITURES:</b>	<b>\$ 14,966,191</b>	<b>Operating Exp Per Capita:</b>	<b>\$ 6,099</b>
<b>CAPITAL PROJECT EXPENDITURES:</b>	<b>\$ 4,900,064</b>		
<b>TOTAL ALL EXPENDITURES:</b>	<b>\$ 19,866,255</b>		

#### Enterprise Fund Detail:

##### Enterprise Revenues

Water/Sewer:	\$ 721,695
Water:	\$ 0
Sewer:	\$ 0
Washeteria:	\$ 0
Refuse:	\$ 638,152
Electric:	\$ 0
State PCE Subsidy:	\$ 0
Cable:	\$ 0
Fuel:	\$ 0
Gravel:	\$ 0
Misc. Enterprises:	\$ 4,195,504

##### Enterprise Expenditures

Water/Sewer:	\$ 552,229
Water:	\$ 0
Sewer:	\$ 0
Washeteria:	\$ 0
Refuse/Landfill:	\$ 579,037
Electric:	\$ 0
(Power Cost Equalization)	
Cable:	\$ 0
Fuel:	\$ 0
Gravel:	\$ 0
Misc. Enterprises:	\$ 5,653,780

**Total Enterprise Revenues: \$ 5,555,351**

**Total Enterprise Expenditures: \$ 6,785,046**

### Business Licenses (Rural)

The records below reflect current business licenses on file with the Department of Community and Economic Development, Division of Occupational Licensing, Business Licensing Section. These licenses may not represent actual business activity. For more information on a specific business, use DCED's "Business License Search" [website](#).

**There are 367 current business licenses in Cordova.**

Business Name	Description of Business	SIC Codes (Primary - Secondary)
"FISH ON" FLY TYING	Sporting Goods/Hobby/Musical Instrument Stores	4511
2ND. HAND SMOKE SHOP	Direct Selling Establishments (retail)	4543 4529

A HELPING HAND	Home Health Care Services	6216
ADAMS APARTMENT	Lessors of Real Estate	5311
AIRPORT DEPOT SERVICES	Full-Service Restaurants	7221
AK NATURAL HEALTH SOLUTIONS	Naturopaths	621395
ALASKA ADVENTURES	Fishing Guides	7140
ALASKA EAST	Fishing	1141
ALASKA FISH PRINTS	Independent Artists, Writers & Performers	7115 8900
ALASKA FISHERMENS CAMP	Warehousing & Storage	4931 4400
ALASKA MEDIASCOPE	Independent Artists, Writers & Performers	7115 7111
ALASKA MEDICAL CLAIMS ASSISTANCE	Agencies & Other Insurance Related Activities	5242
ALASKA NORTHERN ADVENTURES	Fishing Guides	7140 7000
ALASKA POWER SERVICES INC	Automotive Repair & Maintenance	8111 7500
ALASKA RIVER RAFTERS	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139 7900
ALASKA SEAFOOD SPECIALTIES	Limited-Service Eating Places (snack bars, cafeterias)	7222 7223
ALASKA'S PRINCE WILLIAM SOUND EXPERIENCE	Fishing Guides	7140 7139
ALASKAN HOTEL AND BAR	Drinking Places (alcoholic beverages)	7224 7211 7000
ALASKAN WILDERNESS OUTFITTING CO LLC	Fishing Guides	7140 7900
ALLISON WONDERLAND	Computer Systems Design & Related Services	5415 5416
ALPINE DIESEL	Commercial Equipment (excluding Auto & Electronic) Repair & Maintenance	8113 7600
AMBROSIA RESTAURANT	Full-Service Restaurants	7221 5800
AMBROSIA'S APARTMENTS	Lessors of Real Estate	5311 6500
ANCHOR BAR AND LIQUOR STORE, THE	Drinking Places (alcoholic beverages)	7224 7222 5800
ANCHOR PARTS	Other General Merchandise Stores (retail)	4529 4539 5500
ANDERSON APARTMENTS	Lessors of Real Estate	5311 6500
ANNE O. HELMS	Child Day Care Services	6244
ANNETTE JANKA CHILD CARE	Child Day Care Services	6244
ARTIC STAR STUDIO	Jewelry, Luggage & Leather Goods Stores (retail)	4483 4543

AUKLET CHARTER SERVICES	Deep Sea, Coastal & Great Lakes Water Transportation	4831 4872 4400
BABIC FISHERIES	Fishing Guides	7140 7139 7900
BAILER'S CABINET & TRIM	Carpentry & Floor	235500 235600 1700
BARB'S BUSINESS		5313 5313 6500
BASKET CASE	Direct Selling Establishments (retail)	4543
BAYSIDE CONSTRUCTION	Carpentry & Floor	235500 235600 1700
BAYSIDE STORAGE	Warehousing & Storage	4931 6500
BAYVIEW COMMUNICATIONS	Radio & Television Broadcasting	5131 4800
BEADWORKS	Apparel Accessories & Other Apparel Manufacturing	3159 3399 3200
BEAR COUNTRY LODGE	Lessors of Real Estate	5311
BEARS DEN CABINS	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
BEHYMER RENTALS	Lessors of Real Estate	5311
BETH LANE'S DISCOVERY TOYS	Advertising & Related Services	5418
BETTER HEALTH MASSAGE	Personal Care Services (diet/weight centers, message therapy)	8121
BIG BLAST FIREWORKS	Other Miscellaneous Store Retailers	4539
BLACKLER APARTMENTS	Lessors of Real Estate	5311 6500
BLASTED GLASS	Independent Artists, Writers & Performers	7115
BLUELINE FABRICATION AND REPAIR	Metalworking Machinery Mfg	3335
BOLOTO ENTERPRISES	Lessors of Real Estate	5311
BOSWELL BAY CHARTERS	Fishing	1141 1142
BRUTUS LINERS	Automotive Repair & Maintenance	8111 8129
BY GOLLY INN	Lessors of Real Estate	5311 6500
CAMTU CLOTHING & ALTERATIONS	Clothing Stores (retail)	4481 4451
CANNERY ROW, INC.	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
CANNEY ROW, INC	Lessors of Real Estate	5311
CARL T. AND PATSY B. FISHER	General Rental Centers	5323 6500
CHIEF MAKARI CHARTERS	Fishing Guides	7140

CHUGACH CHARTER SERVICE	Fishing Guides	7140 713991
CINDY ENTERPRISES	Services to Buildings & Dwellings	5617
CLIFFS ROUTER CRAFT	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129 7600
COASTAL CARE COORDINATION	Home Health Care Services	6216
COASTAL E&M CONTRACTING	Electrical Contractors	235300
COLLINS CARPENTRY	Carpentry & Floor	235500 235600 1700
COLUMBIA REFRIGERATION	Commercial Equipment (excluding Auto & Electronic) Repair & Maintenance	8113
CONSTRUCTION AIR CORPORATION	Construction Exempt from Contractor Registration	2360 233200
COPPER COAST ENTERPRISES	Full-Service Restaurants	7221 7224
COPPER GALLEY GRILL	Full-Service Restaurants	7221
COPPER HWY HEATING	Plumbing, Heating & Air Conditioning	235100 1700
COPPER RIVER & NORTHWEST TOURS-CLOUD 9	Other Transit & Ground Passenger Transportation	4859 4889 4700
COPPER RIVER ARTWORKS	Independent Artists, Writers & Performers	7115 8900
COPPER RIVER BOAT REPAIR	Personal & Household Goods Repair & Maintenance	8114
COPPER RIVER CAVIER AND FISH COMPANY	Speciality Food Stores (retail)	4452 5400
COPPER RIVER CONSTRUCTION	Carpentry & Floor	235500 235200 1700
COPPER RIVER CRUISES	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139 7140
COPPER RIVER DESIGNS	Other Miscellaneous Manufacturing (ie, jewelry, silverware, dolls, etc.)	3399
COPPER RIVER ENTERPRISES	Lessors of Real Estate	5311
COPPER RIVER FINE SEAFOODS, INC.	Seafood Product Preparation & Packaging	3117
COPPER RIVER FLEECE	Cut & Sew Apparel Manufacturing	3152 2300
COPPER RIVER WATERSHED PROJECT	Civic & Social Organizations	8134
COPPER RIVER WOODWORKS	Independent Artists, Writers & Performers	7115
COPPER SPIKE INN	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000

CORDOVA AIR SERVICE, INC.	Nonscheduled Air Transportation	4812 4871 4500
CORDOVA AIRPORTER	Automotive Repair & Maintenance	8111
CORDOVA AIRPORTER	General Freight Trucking	4841
CORDOVA ANIMAL PROTECTION SHELTER	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129
CORDOVA AUTO RENTALS, INC.	Automotive Repair & Maintenance	8111
CORDOVA CAFE	Full-Service Restaurants	7221 5800
CORDOVA CARPENTRY	Carpentry & Floor	235500 235600
CORDOVA CHAMBER OF COMMERCE	Other Miscellaneous Store Retailers	4539 5900
CORDOVA CHIROPRACTIC CLINIC	Chiropractor	621310 8000
CORDOVA COMMUNITY BAPTIST ANNEX	General Rental Centers	5323
CORDOVA CONSTRUCTION CO.	Carpentry & Floor	235500 235700
CORDOVA DIVE SALVAGE & RECOVERY, INC.	Other Professional/Scientific/Technical Services	5419
CORDOVA DRUG CO INC	Pharmacies	446110 5900
CORDOVA ELECTRIC COOP, INC.	Electric Power Generation, Transmission & Distribution	2211 4900
CORDOVA FFAMILY RESOURCE CENTER	Community/Emergency & Other Relief Services	6242
CORDOVA GLASS	Automotive Repair & Maintenance	8111 7500
CORDOVA GLASS SHOP	Automotive Repair & Maintenance	8111 8111
CORDOVA HISTORICAL SOCIETY	Museums, Historical Sites & Like Institutions	7121
CORDOVA HOTEL & BAR	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000
CORDOVA LABOR HALL ASSOCIATION		5313 6500
CORDOVA LINEHANDLERS	Other Transportation Support Activities	4889
CORDOVA LODGE 1266	Civic & Social Organizations	8134 8600
CORDOVA LODGE 1483	Civic & Social Organizations	8134 8600
CORDOVA LONG DISTANCE, INC.	Telecommunications	5133
CORDOVA MARITIME SERVICES	Other Professional/Scientific/Technical Services	5419 5416
CORDOVA OUTBOARD INC	Other Motor Vehicle Dealers (retail)	4412 4227 7600

CORDOVA PHOTOSHOP	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129
CORDOVA REPAIR	Automotive Repair & Maintenance	8111 8114
CORDOVA ROSE LODGE	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
CORDOVA SYSTEMS	Telecommunications	5133 5141
CORDOVA TAXI CAB CO.	Taxi & Limousine Service	4853
CORDOVA TELEPHONE COOPERATIVE, INC.	Telecommunications	5133 4800
CORDOVA TRAVEL SERVICE, INC.	Travel Arrangement & Reservation Services	5615 4700
CORDOVA WALKING TOUR AND ENTERPRISES	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139
CORDOVA WIRELESS COMMUNICATIONS INC	Telecommunications	5133 4800
CUNNINGHAM ENTERPRISE-DRIVEWAY SERVICES	Specialized Freight Trucking	4842 4900
CURRENT RHYTHMS, A PLACE FOR MOVEMENT	Other Schools & Instruction (Fine Arts, Sports & Recreation Inst., Language, etc.)	6116
DARREL OLSEN	Child Day Care Services	6244
DAVID ROSENTHAL	Independent Artists, Writers & Performers	7115 8999
DEANNA'S COMPULSIVE CLEANING	Services to Buildings & Dwellings	5617
DELTA SOUND CHARTERS	Fishing Guides	7140 7900
DEW DROP INN	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000
DEWEY WHETSELL	Business Schools, Computer, & Management Training	6114 6115 8200
DEWEY WHETSELL: EMERGENCY & MANAGEMENT TRAINING	Technical & Trade Schools	6115
DIANE'S PLAYHOUSE	Child Day Care Services	6244
DIGITAL HEALTH EXCHANGE, INC.	Telecommunications	5133 5141
DJL MARINE & AUTO REPAIR	Automotive Repair & Maintenance	8111 8113
DOVE'S DESIGN	Computer Systems Design & Related Services	5415 5418
DUSKY ENTERPRISES	Freight Transportation Arrangement	4885 4889
E - CLIPS	Hairdresser, Cosmetology	812112 7200
E. Z. RENTAL	Lessors of Real Estate	5311 5311 6500

EAGLE CONTRACTING CORPORATION	General Contractors (excluding residential)	233300 1500
EAGLE EYE TATTOO	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129 7200
EAGLE SHELLFISH FARM	Animal Aquaculture	1125 700
EARLS AUTOBODY AND MARINE	Automotive Repair & Maintenance	8111 7500
EBBTIDE MARINE ELECTRONICS	Automotive Repair & Maintenance	8111 7600
EBBTIDE MARINE ELECTRONICS	Other Professional/Scientific/Technical Services	5419 5415
ED'S SPORTING SUPPLIES	Sporting Goods/Hobby/Musical Instrument Stores	4511 4529 5900
EDIZON'S EZEE TRADING	Clothing Stores (retail)	4481
EKLUND RENTAL	Lessors of Real Estate	5311
EL BATO AUTO	Automotive Repair & Maintenance	8111
ENTERPRISING PEOPLE	Other Professional/Scientific/Technical Services	5419 7300
ERIKA'S HOUSE	Child Day Care Services	6244
EVELYN COTTAGE	Lessors of Real Estate	5311
EYAK CORPORATION	Business Support Services, Collection Agencies	5614 5611
EYAK DEVELOPMENT CORPORATION	General Contractors (excluding residential)	233300 1500
EYAK OUTLET	Machine Shops, Turn Products, Screw, Nut, Bolt Mfg	3327
EYAK PRESERVATION COUNCIL	Social Advocacy Organizations	8133 8133
EYAK RIVER LANDING	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
EYAK TECHNOLOGY, LLC	Miscellaneous Durable Goods (wholesale)	4219 4214
F/V MISS KAYLEY, INC.	Water Transportation Support Activities, Marine Pilots and Agents	4883 4831 7900
FIREWEED GRAPHICS	Office Supplies, Stationery & Gift Stores (retail)	4532 4221
FISHING & FLYING	Nonscheduled Air Transportation	4812 4500
FOURTH STREET ANTIQUES	Apparel, Piece Goods & Notions (wholesale)	4223
GARY'S GUNS	Sporting Goods/Hobby/Musical Instrument Stores	4511 4511
GEORGE DAVIS ALASKAN ADVENTURES	Travel Arrangement & Reservation Services	5615
GILBERT L. URATA, DMD	Dentists	621210 8000

GINGERBREAD HOUSE	Lessors of Real Estate	5311 6500
GLASEN TRAILER COURT	Lessors of Real Estate	5311
GOOD GUY CONSTRUCTION	Construction Exempt from Contractor Registration	2360 2360
GRACELAND	Lessors of Real Estate	5311
GULF DISTRIBUTORS	Limited-Service Eating Places (snack bars, cafeterias)	7222 7224
GULKANA SEAFOODS DIRECT	Fishing	1141 1141
GUNNERSON CONSTRUCTION INC	General Contractors (excluding residential)	233300
HARBOR HYDRAULICS	Other Miscellaneous Store Retailers	4539 5900
HARBOR VIEW PLACE	Lessors of Real Estate	5311
HARBORVIEW BED AND BREAKFAST	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
HARBORVIEW RENTALS NORTHERN NIGHTS INN	Lessors of Real Estate	5311 5321 7000
HAWKINS ISLAND SHELLFISH COMPANY	Animal Aquaculture	1125 1125
HENEY CREEK CABINS	Lessors of Real Estate	5311
HOBBY BUSINESS	Grocery & Related Products (wholesale)	4224
HOLE IN THE WALL CARPENTRY	Carpentry & Floor	235500 1700
HOME PORT GALLEY AND THEATER	Religious Organizations	8131 7800
HOOVER'S MOVERS INC	Petroleum & Petroleum Products (wholesale)	4227 4471
HOT YOTTS	Cut & Sew Apparel Manufacturing	3152 3231 2300
ICHTHUS BOOKS	Book, Periodical & Music Stores (retail)	4512 5900
IDEAL BOATWORKS	Ship & Boat Building	3366
ILANKA HEALTH CENTER	Individual & Family Services	6241
ILIFF ELECTRIC	Building Material & Supplies Dealers (retail)	4441
IN TOUCH BODY/MIND THERAPY	Personal Care Services (diet/weight centers, message therapy)	8121 7200
ISLAND ENTERPRISES	Other Professional/Scientific/Technical Services	5419
J & J BUILDING MAINTENANCE	Construction Exempt from Contractor Registration	2360
J A W S ENTERPRISES	Greenhouse, Nursery & Floriculture Production	1114 700

J AND G SERVICES	Couriers	4921 4200
J AND N ENTERPRISE INC	Lessors of Real Estate	5311 6500
J B TRANSPORTATION, INC.	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129 7500
J.E.J. CO.	Warehousing & Storage	4931
JDW CLEANING	Services to Buildings & Dwellings	5617
JEANNE JOSLIN, ARTIST	Independent Artists, Writers & Performers	7115 8900
JERRY BLACKLER MARINE SURVEYS		5413 5419 4400
JILL CROWLEY - STAMPIN UP DEMONSTRATOR	Paper & Paper Products (wholesale)	4221
JOHANSEN RENTALS	Lessors of Real Estate	5311 5313 6500
JOHNSON CHILD CARE	Child Day Care Services	6244 8300
JOHNSON TRUCKING	Other Transportation Support Activities	4889 4931 4200
JPH ENTERPRISES	Services to Buildings & Dwellings	5617
JUST FOR THE HALIBUT INN	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7211 7000
KARL MARK KAYE RENTALS	Lessors of Real Estate	5311
KATE'S CLEANING SERVICE	Services to Buildings & Dwellings	5617
KATE'S PULLTAB SUPPLY	Gambling Industries	7132 7139 5900
KEY AERO MAINTENANCE	Air Transportation Support Activities	4881 4500
KILLER WHALE CAFE	Full-Service Restaurants	7221
KING'S CHAMBER, THE	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
KIWI MECHANICAL	Plumbing, Heating & Air Conditioning	235100
KREIDER AUTO REPAIR (KAR)	Automotive Repair & Maintenance	8111
KRITCHEN FURS	Other Miscellaneous Store Retailers	4539 5600
LAKE AVENUE GROCERY DBA THE BARN	Grocery & Related Products (wholesale)	4224 5400
LARRY HANCOCK, P.E.	Management, Science & Technical Consulting Services	5416
LAURA'S APARTMENTS	Lessors of Real Estate	5311
LAURA'S LIQUOR SHOPPE	Beer/Wine & Liquor Stores (retail)	4453
LEGAL TENDER	Fishing	1141 900
LEISURE TIME CHARTERS	Fishing Guides	7140

LINDAS EGGERY	Other Miscellaneous Manufacturing (ie, jewelry, silverware, dolls, etc.)	3399
LITTLE COTTAGE DAY CARE	Child Day Care Services	6244
LONESOME DOVE OUTFITTERS		713991 7900
LOUIE E. ALBER & NINA L. ALBER	Lessors of Real Estate	5311
LUDY'S SHOPPE	Clothing Stores (retail)	4481 4482
M & M MOBILE GLASS	Automotive Repair & Maintenance	8111
M C ANDERSON, ARTIST	Other Miscellaneous Manufacturing (ie, jewelry, silverware, dolls, etc.)	3399 3200
M J M	Lessors of Real Estate	5311
M.L.M. RENTALS	Lessors of Real Estate	5311 7000
M/V HELEN KAY	Inland Water Transportation	4832 4831 4400
MACMASTER GARDEN SUPPLY	Lawn & Garden Equipment Supplies Stores (retail)	4442
MAINSTREAM FIRE PREVENTION	Other Professional/Scientific/Technical Services	5419
MANAGEMENT CONSULTING SERVICES	Management, Science & Technical Consulting Services	5416 5415
MARY A BISHOP, BIOLOGICAL CONSULTANT	Scientific Research & Development Services	5417 5416 8700
MERLIN POINTE TECHNOLOGIES, LLC	Other Special Trade Contractors (structural steel erection, glass, glazing, etc.)	235900
MIDNIGHT SUN CLEANING	Services to Buildings & Dwellings	5617
MILLER 2000 LLC	Lessors of Real Estate	5311
MOBILE GRID COMPANY	Steel Product Mfg from Purchased Steel	3312 3400
MR. VACPAC	Other Support Services (Packaging, Labeling, Trade Show Organizers)	5619 5619
NATIVE SUN CHARTERS & TOURS	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139 7140
NEIGHBORHOOD SHOPPE	Barber	812111
NENA GUERRERO DAYCARE	Child Day Care Services	6244
NERKA ENTERPRISES	Warehousing & Storage	4931
NEW DAWN VENTURES	Lessors of Real Estate	5311
NEW DAWN VENTURES LLC	Lessors of Real Estate	5311
NEW HORIZONS	Individual & Family Services	6241

NICHOLS' BACKDOOR COMPANY	Grocery & Related Products (wholesale)	4224 4229 5300
NICHOLS' WAREHOUSE/RENTALS	Warehousing & Storage	4931 4200
NICHOLS' WAREHOUSE/RENTALS	Drycleaning & Laundry Services	8123 7200
NOLAN GARDENING	Greenhouse, Nursery & Floriculture Production	1114
NORTH STAR LUMBER	Lumber & Other Construction Materials (wholesale)	4213 4441 5200
NORTHERN PLOWING	Services to Buildings & Dwellings	5617
OCEAN AIRE APARTMENTS	Lessors of Real Estate	5311 6500
OK RESTAURANT	Full-Service Restaurants	7221 5800
ONE ARTIST 4U	Independent Artists, Writers & Performers	7115
ORCA BAY CHARTERS	Fishing Guides	7140 7900
ORCA BAY HITES	Rooming & Boarding Houses	7213 7211
ORCA BOOK AND SOUND COMPANY	Other Miscellaneous Store Retailers	4539 5900
ORCA INVESTMENT, INC.		531310 5311 6500
ORCA OIL COMPANY, INC.	Petroleum & Petroleum Products (wholesale)	4227 5100
OTTER'S DEN	Lessors of Real Estate	5311 6500
PALEO EDUCATIONAL PRODUCTS	Independent Artists, Writers & Performers	7115
PASTIMES, INC	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139
PEAK HOUR		5413
PEOPLE OF THE RAINBOW	Museums, Historical Sites & Like Institutions	7121
PET PROJECTS UNLIMITED	Other Miscellaneous Store Retailers	4539 5900
PETE'S TREATS	Sugar & Confectionery Product Manufacturing	3113 3119
PETERSON'S WELDING & MACHINE	Other Fabricated Metal Product Mfg	3329
PHILLIPS RENTAL	Lessors of Real Estate	5311
PHOTO PRESCRIPTION THE	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129 7200
PILOTHOUSE	Apparel Accessories & Other Apparel Manufacturing	3159 3399
PIRTLE INC.	Lessors of Real Estate	5311
PLUMBLINE PLUMBING & HEATING	Plumbing, Heating & Air Conditioning	235100 1700

POINT SET COMMUNICATIONS	Management, Science & Technical Consulting Services	5416
POINTS NORTH ADVENTURES	Scenic & Sightseeing Transportation, Other	4879 4872
POINTS NORTH HELI-ADVENTURES	Other Amusement & Recreation Industries (golf courses, country clubs, skiing facilities, marinas), Hunting Guides	7139
PORTER HOUSE	Lessors of Real Estate	5311 6500
POTTER RENTAL	Lessors of Real Estate	5311
POWDER HOUSE	Full-Service Restaurants	7221 5813
PRESTIGE FLOORCOVERING	Carpentry & Floor	235500 235600 1700
PRINCE WILLIAM INC	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000
PRINCE WILLIAM MARINA, INC.	Warehousing & Storage	4931
PRINCE WILLIAM SOUND AQUACULTURE CORP	Animal Aquaculture	1125 921
PRINCE WILLIAM SOUND CHARTERS	Fishing Guides	7140 7900
PRINCE WILLIAM SOUND SCIENCE CENTER	Scientific Research & Development Services	5417 5419
PRINCE WILLIAM SOUND SCUBA	Other Professional/Scientific/Technical Services	5419 5417
PRINCE WILLIAM SOUND VETERINARY CLINIC	Veterinarians	541940
R & D EARTH RESOURCES CONSULTING	Management, Science & Technical Consulting Services	5416 5419
R AND R ENTERPRISES	Construction Exempt from Contractor Registration	2360 1800
RALPH B PIRTLE RENTALS	Lessors of Real Estate	5311
RAVIN' GOOD ENTERPRISES	Direct Selling Establishments (retail)	4543
REDEYE APTS.	Lessors of Real Estate	5311
REFRIGERATION SERVICES	HVAC & Commercial Refrigeration Equipment Mfg	3334
RELUCTANT FISHERMAN, INC.	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7221 5800
REMY'S FLORIST & GIFTS	Florists (retail)	4531
RHONDA'S HAIR FLAIR INC	Hairdresser, Cosmetology	812112 812113
RIGGIN' RAT SUPPLY	Direct Selling Establishments (retail)	4543
RJ KOPCHAK AND ASSOCIATES		5413 5419

ROBERT'S REPAIR	Construction Exempt from Contractor Registration	2360
ROEMHILDT ENTERPRISES	Miscellaneous Nondurable Goods (wholesale)	4229 4224
RON BLAKE'S SHRIMP	Fishing	1141
RONALD O GOODRICH COMPANY	Accounting/Tax Prep/Bookkeeping/Payroll Services/Public Accountants (CPAs)	5412 7300
RUBIO ENTERPRISES	Other Fabricated Metal Product Mfg	3329
RUSS WADE RENTALS	Lessors of Real Estate	5311 5323
S & M ENTERPRISES	Rooming & Boarding Houses	7213 7211
SAM'S RENTALS	Lessors of Real Estate	5311
SAMUELSON APARTMENTS	Lessors of Real Estate	5311
SCHMITT PROPERTIES	Lessors of Real Estate	5311 6500
SEA CREATIONS	Jewelry, Luggage & Leather Goods Stores (retail)	4483 5900
SEA VIEW RENTALS	Lessors of Real Estate	5311
SEA-RUN FISHERIES	Management, Science & Technical Consulting Services	5416 5419
SEAMAN'S HARDWARE INC	Hardware, Plumbing & Heating Equipment & Supplies (wholesale)	4217 4219
SEAVIEW CONDO	Lessors of Real Estate	5311
SECOND STREET LANDING	Lessors of Real Estate	5311 6500
SECOND STREET STUDIO	Other Miscellaneous Store Retailers	4539 4511
SERENDIPI TEA	Limited-Service Eating Places (snack bars, cafeterias)	7222
SHADOW FISHERIES, INC.	Fishing	1141 900
SHANNON'S SPECIALTIES	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129
SHAWN GILMAN	Lessors of Real Estate	5311
SHERIDAN ALPINE ASSOCIATION	Civic & Social Organizations	8134
SHERYL GLASEN	Other Miscellaneous Store Retailers	4539
SIXTY NORTH STITCHES	Cut & Sew Apparel Manufacturing	3152 2300
SJOSTEDT APTS	Lessors of Real Estate	5311 6500
SNOW TIME SERVICES	Management, Science & Technical Consulting Services	5416
SNOWTIME SERVICES	Other Professional/Scientific/Technical Services	5419 5416
SONGER & SONS	Construction Exempt from Contractor Registration	2360

SONGER & SONS	Construction Exempt from Contractor Registration	2360 2360
SOUND ELECTROLOGY	Personal Care Services (diet/weight centers, message therapy)	8121 812113
SOUND FUEL	Petroleum & Petroleum Products (wholesale)	4227
SOURDOUGH MARINE	Other Professional/Scientific/Technical Services	5419
SOUS'S EAR, LLC	Commercial/Industrial Equipment Rental & Leasing	5324
SOUTHCENTRAL MARINE SURVEYS	Other Professional/Scientific/Technical Services	5419 7300
SPEER RENTAL	Lessors of Real Estate	5311
SPIFFY IN A JIFFY	Other Personal Services (pet care (except veterinary), photofinishing, parking lots)	8129
SPRUCE APARTMENTS	Lessors of Real Estate	5311
SPRUCE GROVE APARTMENTS	Lessors of Real Estate	5311
SPRUCE GROVE TRAILER COURT	Lessors of Real Estate	5311 6500
STACEY SCOTT	Lessors of Real Estate	5311
STAR THROWER NETS	Commercial Equipment (excluding Auto & Electronic) Repair & Maintenance	8113 7600
STEEN'S GIFTS	Other General Merchandise Stores (retail)	4529
STEEN'S GIFTS	Other General Merchandise Stores (retail)	4529 5900
STJ PROGRAM	Direct Selling Establishments (retail)	4543
SULLIVAN - STONE RENTAL	Lessors of Real Estate	5311 6500
SYSTEMS SUPPORT	Management, Science & Technical Consulting Services	5416 5415
T & D STORAGE	Warehousing & Storage	4931
T & L ENTERPRISES	Rooming & Boarding Houses	7213
TATITLEK CORPORATION, THE	Other Financial Investment Activities	5239 6700
TATITLEK RESPONSE SERVICES, INC.	Remediation & Other Waste Management Services	5629 7300
TATITLEK SETTLEMENT TRUST	Other Investment Pools & Funds	5259 6700
THE CORDOVA LIGHTHOUSE INN	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7221
THE CROW'S NEST	Other General Merchandise Stores (retail)	4529
THE SALVATION ARMY	Individual & Family Services	6241 624191 8600
TIMOTHY L JOYCE RENTALS	Lessors of Real Estate	5311 5311

TIP TOP CLEANING	Services to Buildings & Dwellings	5617 7300
TIRRELL MARINE SURVEYORS	Advertising & Related Services	5418 4400
TLINGIT PRINCESS CHARTERS	Fishing Guides	7140 7900
TRAMCO INC		5313 6500
TSIVAT RIVER LODGE	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211
UNCLE SMITY'S CORDOVA CHARTERS	Fishing Guides	7140 713992
UNDER INN, THE	Traveler Accommodation (hotels, motels, bed & breakfast, etc.)	7211 7000
V A LACY RENTALS	Lessors of Real Estate	5311 6500
VERNS	Commercial Equipment (excluding Auto & Electronic) Repair & Maintenance	8113 8112 7600
VIRGIN BAY KELP COMPANY	Seafood Product Preparation & Packaging	3117
WANDERLUST CHARTERS	Scenic & Sightseeing Transportation, Water	4872 4831 7900
WATERWORKS	Independent Artists, Writers & Performers	7115 7121
WEBBER MARINE AND MANUFACTURING, INC.	Ship & Boat Building	3366 3700
WHISKEY RIDGE TRADING CO.	Sporting Goods/Hobby/Musical Instrument Stores	4511 5900
WHITE DAWN INC	Fishing	1141
WILD AND WOOLY	Independent Artists, Writers & Performers	7115
WILD SALMON	Fishing	1141 900
WILDERNESS HELICOPTERS	Nonscheduled Air Transportation	4812 4500
WILLIAM A AND LYNNA MERRITT	Lessors of Real Estate	5311 5313 6500
WILSON CONSTRUCTION INC	General Contractors (excluding residential)	233300 1500
WILSON ENTERPRISES	General Rental Centers	5323 6500
WOB SHOP, THE	Sporting Goods/Hobby/Musical Instrument Stores	4511 4481 5900
WOLFGANG HAGMULLER, ARTIST	Independent Artists, Writers & Performers	7115 7115 8900

**Capital Projects and Grants - RAPIDS**  
(Rural Alaska Project Identification and Delivery System)

For more information on a specific project, contact the Lead Agency.

Lead Agency	Fiscal Year	Project Status	Project Description	Project Stage	Agency Cost	Total Cost
DCED	2003	Funded	Cemetery Expansion - Capital Matching	Preliminary	\$ 30,340	\$ 35,695
DCED	2003	Funded	Mt. Eyak Ski Area Chairlift Renovations - Capital Matching	Preliminary	\$ 30,340	\$ 35,695
DCED	2003	Funded	Tsunami Warning System - Capital Matching	Preliminary	\$ 35,000	\$ 35,000
DCED	2002	Funded	Centennial Building Repair and Addition - Capital Matching	Preliminary	\$ 59,519	\$ 70,023
BIA	2001	Funded	Eyak/Shepard Point Oil Spill Recovery Facility - Dock, Staging Area and Access Road	Preliminary	\$ 3,000,000	\$ 3,000,000
ANTHC	2001	Funded	Eyak Community Wellness & Primary Care Center - Denali Commission \$128.6, Other \$1,515.8	Preliminary	\$ 0	\$ 1,644,429
USFS	2001	Funded	Focus on Cordova-Tourism	Preliminary	\$ 12,000	\$ 22,500
Private	2001	Funded	Eyak Handicap Access Improvement Project - Funded by the First Alaskans Foundation	Preliminary	\$ 25,000	\$ 25,000
HUD	1999	Funded	Eyak Housing Improvements - NAHASDA Funding	Preliminary	\$ 94,679	\$ 94,679
DHSS	2001	Funded	Sound Alternatives. Purchase of office equipment and a Seasonal Affective Disorder (SAD) light. - Capital Grant 4804	Contract	\$ 13,286	\$ 13,286
DEC/MGL	2003	Funded	Wastewater Treatment Plant Upgrade, Phase 2 - EPA \$1,464.9. Improvements to pre-treatment equipment, electrical and telemetry upgrades	Design	\$ 488,300	\$ 2,790,101
COE	2002	Funded	Eyak River Flood Control/Construction - Feasibility due Aug 2002; Design due Oct 2003	Design	\$ 750,000	\$ 750,000

ANTHC	2002	Funded	Repair/Renovate Health Clinic - Denali Comm \$9.7. Replace exterior siding. No new ground disturbance will occur.	Design	\$ 0	\$ 9,784
AHFC	2001	Funded	Sunset View - Site work and design	Design	\$ 60,000	\$ 60,000
EDA	2000	Funded	The Cordova Center, Site Evaluation & Design	Design	\$ 86,000	\$ 200,000
DEC/MGL	1999	Funded	Wastewater Treatment Plant Improvements/Design New - Plant is currently not in compliance with permit; corrective action plan & design work	Design	\$ 98,000	\$ 140,000
DEC/MGL	2002	Funded	Wastewater Treatment Plant Upgrade, Phase 1 - EPA \$1,455.0. Study has been completed. Phase I is corrosion repairs; replace flow meter; develop mitigation plan; reconstruct underground vault	Construction	\$ 485,400	\$ 2,772,000
DOT&PF	2001	Funded	First Street Lighting Upgrade	Construction	\$ 213,964	\$ 2,369,481
HUD	2001	Funded	Eyak Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$ 113,727	\$ 113,727
DCED	2001	Funded	Historic Park restrooms & Museum Storage - Capital Matching	Construction	\$ 61,528	\$ 80,386
AHFC	2001	Funded	Interior Renovation--Eyak Manor	Construction	\$ 1,000,000	\$ 1,000,000
DCED	2000	Funded	Landfill Reclamation and Orca Inlet Recreational Wayside - Capital Matching	Construction	\$ 61,337	\$ 72,161
			Mile 17 Landfill Construction - Construct new landfill at Mile 17 of the			

DEC/MGL	2000	Funded	Copper River Highway, provide new landfill operating equipment and storage facility, closeout old landfill, provide upgrades to bailing facility	Construction	\$ 1,960,000	\$ 2,902,500
FAA	2000	Funded	Eyak Lake: Construct Airport Snow Removal Equip Building	Construction	\$ 609,141	\$ 649,750
DCED	2000	Funded	Cordova Community Medical Center Generator System - Leg. Grant	Construction	\$ 50,000	\$ 50,000
HUD	2000	Funded	Eyak Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$ 87,506	\$ 87,506
EED	1999	Funded	Junior/Senior High School Renovation - Ref. EED 99-020	Construction	\$ 3,574,652	\$ 5,106,646
HUD	1999	Funded	Eyak Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Construction	\$ 94,679	\$ 94,679
DCED	1995	Funded	Middle Arm Drainage/Feasibility Study and Preliminary Engineering - Capital Matching	Construction	\$ 25,600	\$ 57,643
AEA	2001	Funded	Power Creek Hydroelectric Project - \$2,290.0 awarded in Feb 2001	Completed	\$ 0	\$ 2,290,000
DCED	2000	Funded	ADA Compliance Mt. Eccles Elementary School - CDBG	Completed	\$ 200,000	\$ 806,367
DEC/MGL	1999	Funded	Water System Improvements, Phase 2b - DEC Muni	Completed	\$ 2,180,000	\$ 4,835,000
DCED	1999	Funded	Replacement of Water Booster Station - Capital Matching	Completed	\$ 61,337	\$ 72,161
USFS	1999	Funded	Fisheries Marketing - Economic Recovery Assistance - Cooperative Forestry	Completed	\$ 12,739	\$ 12,739

DOT&PF	1999	Funded	Sidewalks - ADA Improvements	Completed	\$ 48,476	\$ 536,846
DCED	1999	Funded	Fish net pens - Leg. Grant	Completed	\$ 30,000	\$ 30,000
DOT&PF	1999	Funded	Copper River Hwy, MP 5.5 Bridge/Pedestrian Walkway, Ph II Design - Attach pedestrian walkway to Eyak River bridge at MP 5.5 Copper River Highway	Completed	\$ 9,000	\$ 100,000
DEC/MGL	1998	Funded	Mile 17 Landfill, Design - Local priority, from 1997 USDA/RD survey of villages	Completed	\$ 100,000	\$ 175,000
FAA	1998	Funded	Merle K (Mudhole) Smith Airport: Runway Rehabilitation	Completed	\$ 2,848,443	\$ 3,038,339
FAA	1998	Funded	Merle K (Mudhole) Smith Airport: Airport Master Plan Update	Completed	\$ 300,000	\$ 320,000
HUD	1998	Funded	Eyak Indian Housing Block Grant - NAHASDA administration, operating & construction funds	Completed	\$ 50,000	\$ 50,000
AHFC	1998	Funded	Eyak Manor-Design	Completed	\$ 53	\$ 53,000
AHFC	1998	Funded	Interior Renovation--Eyak Manor	Completed	\$ 400,000	\$ 400,000
AHFC	1998	Funded	Senior Housing Exterior Renovation--Sunset View	Completed	\$ 400,000	\$ 400,000
DEC/MGL	1998	Funded	Orca Creek Reservoir, Piping and Access Road, Ph I - Upgrade water plant to meet EPA requirements	Completed	\$ 1,155,000	\$ 4,835,000
AHFC	1998	Funded	Eyak Manor--Site Improvements	Completed	\$ 419,294	\$ 419,294
DOT&PF	1998	Funded	Runway Expansion	Completed	\$ 281,250	\$ 4,500,000
DOT&PF	1998	Funded	Airport Master Plan Update	Completed	\$ 18,750	\$ 300,000
DCED	1998	Funded	City Dock Repairs and Improvements - Capital Matching. Local priority, from	Completed	\$ 92,958	\$ 109,362

			<b>1997 USDA/RD survey of villages</b>			
AEA	1997	Funded	<b>Power Creek Hydro-electric Project - AEA administering pass-through \$6.5 million federal grant; community completing construction of project</b>	Completed	\$ 0	\$ 20,237,350
FAA	1997	Funded	<b>Merle K (Mudhole) Smith Airport: Acquire Deicing Equipment</b>	Completed	\$ 90,000	\$ 96,000
HUD	1997	Funded	<b>Eyak Community Wellness Center - ICDBG Program</b>	Completed	\$ 499,800	\$ 499,800
HUD/CIAP	1997	Funded	<b>Housing Modernization - Rot remediation, vinyl siding</b>	Completed	\$ 304,072	\$ 3,040,712
DOT&PF	1997	Funded	<b>Ferry Staging Area &amp; Terminal, Ph II</b>	Completed	\$ 90,000	\$ 1,000,000
DCED	1997	Funded	<b>City Dock Repairs - Capital Matching</b>	Completed	\$ 64,441	\$ 76,171
AHFC	1997	Funded	<b>Exterior Renovation--Eyak Manor</b>	Completed	\$ 390,299	\$ 390,299
DEC/MGL	1997	Funded	<b>Water System Improvements - Upgrade water to meet EPA safewater treatment standards</b>	Completed	\$ 188,000	\$ 188,000
DCED	1997	Funded	<b>Prepare ANCSA 14(c) Map of Boundaries for Eyak</b>	Completed	\$ 0	\$ 0
DCED	1996	Funded	<b>High School Boiler Replacement - Capital Matching</b>	Completed	\$ 117,964	\$ 139,602
DCED	1996	Funded	<b>Pr. Wm. Sound Science Center - Community Facilities Renovation - Leg. Grant</b>	Completed	\$ 300,000	\$ 300,000
AHFC	1996	Funded	<b>Cordova Mews Apartments - 22 Units Funded with Home and Tax Credits</b>	Completed	\$ 0	\$ 2,268,992
DOT&PF	1995	Funded	<b>Cordova/Valdez Junk Car Removal, Ph I</b>	Completed	\$ 35,000	\$ 350,000

DOT&PF	1995	Funded	Ferry Staging Area & Terminal	Completed	\$ 30,820	\$ 308,200
DOT&PF	1995	Funded	Copper River Hwy., MP 37-49 Rehabilitation	Completed	\$ 350,000	\$120,000,000
AEA	1995	Funded	Power Supply Study	Completed	\$ 45,000	\$ 50,000
ANTHC	1995	Funded	Water & Sewer/8 houses - IHS funding	Completed	\$ 0	\$ 180,000
DOT&PF	1995	Funded	Runway Broom	Completed	\$ 17,500	\$ 175,000
DCED	1995	Funded	Business Expansion/Dineega Specialty Furs - RDA/USFS Mini-Grant	Completed	\$ 6,600	\$ 6,600
DCED	1995	Funded	Watermain Extension 4.7 miles to 6.5 mi./Feasibility Study and Preliminary Engineering - Capital Matching	Completed	\$ 105,600	\$ 124,235
AHFC	1994	Funded	Weatherize 2 Homes	Completed	\$ 7,546	\$ 7,546
DCED	1994	Funded	Mt. Eyak Ski Lift Control Cable Upgrade - Capital Matching	Completed	\$ 10,000	\$ 11,765
DCED	1994	Funded	Harbor Repairs & Upgrades - Leg. Grant	Completed	\$ 50,000	\$ 50,000
DEC/MGL	1994	Funded	Copper River Hwy Sewer Line - Design & Construction. Est. completion 6/98	Completed	\$ 600,000	\$ 600,000
DCED	1994	Funded	Technical Assistance/Economic Development	Completed	\$ 30,000	\$ 80,000
DCED	1994	Funded	Cordova District Fishermen - Herring Study - Leg. Grant	Completed	\$ 130,000	\$ 130,000
DOT&PF	1994	Funded	Airport Terminal Building Ph I	Completed	\$ 8,589	\$ 85,889
DOT&PF	1994	Funded	Ferry Staging Area Ph I - Rehabilitation & refurbishment of ferry facilities, mooring structures, buildings, staging and parking areas as needed	Completed	\$ 80,735	\$ 807,347
			Housing Modernization - Bring electrical up to code,			

HUD/CGP	1994	Funded	fuel systems, crawl space ventilators, furnaces, water heaters	Completed	\$ 385,215	\$ 385,215
DOT&PF	1994	Funded	Small Boat Harbor Repairs - Repairs of deck planking, sway braces and floats	Completed	\$ 0	\$ 0
DCED	1994	Funded	Bidarki Building Roof Repair - Leg. Grant	Completed	\$ 25,000	\$ 25,000
DCED	1994	Funded	Ball Field Improvements - Capital Matching	Completed	\$ 16,309	\$ 19,187
DCED	1994	Funded	Cordova Cooperative Extension - Marine & River Safety Program - Leg. Grant	Completed	\$ 20,000	\$ 20,000
HUD/CIAP	1994	Funded	Housing Modernization - Electrical	Completed	\$ 15,950	\$ 15,950
DOT&PF	1994	Funded	Ferry Terminal Improvements & Electrical - Also FY 95 funding \$500,000 (ED 7)	Completed	\$ 91,651	\$ 916,505
DCED	1994	Funded	Hollis Henrichs Park Improvements - Capital Matching	Completed	\$ 20,800	\$ 24,471
DOT&PF	1994	Funded	Airport Staging Area/Terminal Building, Ph II	Completed	\$ 829,800	\$ 829,800
DOT&PF	1994	Funded	Airport Master Plan Update	Completed	\$ 31,050	\$ 310,500
DCED	1994	Funded	Centennial Park Restoration - Capital Matching	Completed	\$ 29,350	\$ 34,529
DCED	1994	Funded	Council Street Rebuild & 2nd Street Repave - Leg. Grant	Completed	\$ 80,000	\$ 80,000
DCED	1994	Funded	Community Mapping & Survey - Leg. Grant	Completed	\$ 150,000	\$ 150,000
DOT&PF	1993	Funded	State Ferry Ramp	Completed	\$ 2,500	\$ 25,000
DOT&PF	1993	Funded	Float Coating	Completed	\$ 21,305	\$ 213,055
DOT&PF	1993	Funded	Airport Improvements	Completed	\$ 323,337	\$ 3,233,368
DOT&PF	1993	Funded	Airport Staging Area, Ph I Design	Completed	\$ 10,111	\$ 101,111
DOT&PF	1993	Funded	Ferry Staging Area	Completed	\$ 83,863	\$ 838,633

DOT&PF	1993	Funded	Harbor/Finger Float	Completed	\$ 18,000	\$ 180,000
HUD/CIAP	1993	Funded	Housing Modernization - Structural, fuel tanks	Completed	\$ 307,680	\$ 307,680
DCED	1993	Funded	Storm Drainage Engineering & Design - Leg. Grant	Completed	\$ 60,000	\$ 60,000
DCED	1993	Funded	Socio-Economic Impact Study of Reconstruction of the Copper River Highway - Leg. Grant	Completed	\$ 0	\$ 0
HUD/CGP	1993	Funded	Housing Modernization - Major renovations	Completed	\$ 265,680	\$ 265,680
HUD/CGP	1993	Funded	Housing Modernization/Eyak Manor - Major renovations	Completed	\$ 674,125	\$ 674,125
DOT&PF	1993	Funded	Ferry Bridge Replacement	Completed	\$ 102,348	\$ 1,023,477
DCED	1993	Funded	Prince William Sound Science Center Building Renovations - Leg. Grant	Completed	\$ 227,000	\$ 227,000
DCED	1992	Funded	Deferred Maintenance on City Projects - Leg. Grant	Completed	\$ 100,000	\$ 100,000
DCED	1992	Funded	Old Harbor Development - Leg. Grant	Completed	\$ 200,000	\$ 200,000
DCED	1992	Funded	Browning Street Sidewalk - Leg. Grant	Completed	\$ 3,634	\$ 3,634
DOT&PF	1992	Funded	Cordova/Whitshed Road	Completed	\$ 80,715	\$ 807,150
HUD/CGP	1992	Funded	Housing Modernization/Eyak Manor - Major renovations	Completed	\$ 600,000	\$ 600,000
DCED	1992	Funded	Water System Master Plan/Ph I Repairs - Leg. Grant	Completed	\$ 1,459,982	\$ 149,982
DOT&PF	1991	Funded	Copper River Hwy: MP 0 to 6.5 Rehab	Completed	\$ 522,368	\$ 5,784,807
HUD/AHFC	1990	Funded	Construct 20 Low Rent Housing Units	Completed	\$ 2,347,559	\$ 2,347,559
			Council Street Paving			

DCED	1990	Funded	Railroad to Second - Leg. Grant	Completed	\$ 30,000	\$ 30,000
DOT&PF	1990	Funded	Chase Avenue	Completed	\$ 203,970	\$ 0
FAA	2004	Planned	Expand Apron and Taxiway	N/A	\$ 2,000,000	\$ 2,133,333
FAA	2004	Planned	Install Airport Fencing	N/A	\$ 500,000	\$ 533,333
FAA	2004	Planned	Airport Obstruction Removal	N/A	\$ 1,000,000	\$ 1,066,667
FAA	2003	Planned	Install Runway Lighting (HIRL)	N/A	\$ 500,000	\$ 533,333
DOT&PF	2001	Planned	Copper River Trail: Uranitina River to Allen River	Preliminary	\$ 268,000	\$ 2,680,000
DOT&PF	2001	Planned	Ferry Lift Tower Rehabilitation	Preliminary	\$ 6,200	\$ 62,000
DOT&PF	2003	Planned	Airport (Eyak Lake) SRE Building Upgrade	Design	\$ 30,000	\$ 480,000
DOT&PF	2001	Planned	Ferry Terminal Modifications	Design	\$ 27,090	\$ 300,000
DOT&PF	2001	Planned	Copper River Hwy: Million Dollar Bridge To Uranatina River	Design	\$ 383,775	\$ 4,250,000
DOT&PF	1999	Planned	Copper River Hwy: Million Dollar Bridge	Design	\$ 775,800	\$ 7,170,000
DOT&PF	1999	Planned	Lake Avenue Road Upgrade - Replace curb, gutter, sidewalks, utilidor, storm drainage system, new guardrail, culverts, and reshape ditches	Design	\$ 105,906	\$ 1,172,827
DOT&PF	1999	Planned	Copper River Hwy: MP 0 to 10 Pedestrian/Bike Path	Design	\$ 138,339	\$ 1,532,000
DOT&PF	1999	Planned	Shepard Point Road - Construct 4 miles of road from Orca Cannery to deep water port site at Shepard Point	Design	\$ 451,500	\$ 5,000,000
N/A	2003	Potential	Copper River Hwy: MP 18 to 37 Improvements, Ph 2 - Reconstruction including widening, straightening, guardrail, snow poles, snow	N/A	\$ 0	\$ 400,000

			fence and asphalt paving.			
N/A	2002	Potential	Shepard Point Road - Construct approximately 4 miles of road from Orca Cannery to the deep water port site at Shepard Point.	N/A	\$ 451,500	\$ 5,000,000
N/A	2002	Potential	Whitshed Road Bike Path & Wayside, Ph 2 - Construct a pedestrian/bicycle facility along the first mile of Whitshed Road, develop the Orca Inlet Recreational Wayside at MP 0.5 mile and improve the access trail to the Meals Lake Recreational area.	N/A	\$ 0	\$ 300,000
N/A	2001	Potential	Lake Avenue Water Line - EPA \$281.1, AHFC \$374.9. Concurrent with DOT's Lake Ave. repaving project in summer of 2000	N/A	\$ 0	\$ 374,900
N/A	2001	Potential	Develop the Cordova Center - Mini-Grant application	N/A	\$ 30,000	\$ 30,000
N/A	2001	Potential	Wastewater Treatment Plant Upgrade, Phase I	N/A	\$ 1,858,500	\$ 1,858,500
N/A	1999	Potential	Multi-Purpose Community Center	N/A	\$ 0	\$ 0
N/A	1998	Potential	Library/Museum building replacement and install culverts - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 0	\$ 0
N/A	1998	Potential	Restrooms at Nirvana Park and Hollis Henrichs Park - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 0	\$ 0
N/A	1998	Potential	Odiak Slough Sewer Lift Station Remodel - Local priority, from 1997 USDA/RD survey of villages. Danger exists for service	N/A	\$ 62,000	\$ 82,500

			employees			
N/A	1998	Potential	Household Hazardous Waste - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 21,000	\$ 30,000
N/A	1998	Potential	Camper Park water and sewer, landscaping - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 0	\$ 0
N/A	1998	Potential	New Fire Sub-Station - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 0	\$ 0
N/A	1998	Potential	Municipal building repairs/roof replacement - Local priority, from 1997 USDA/RD survey of villages	N/A	\$ 0	\$ 0
N/A	1997	Potential	Bulk Fuel Storage	N/A	\$ 450,000	\$ 450,000
N/A	1997	Potential	Whiteshed Rd. Electric Line Extension	N/A	\$ 655,640	\$ 357,384
N/A	1997	Potential	Copper River Hwy. Electrical Distribution Improvements	N/A	\$ 750,000	\$ 500,000
N/A	1996	Potential	Campground ADA Access - CDBG Grant Application	N/A	\$ 0	\$ 0
N/A	1996	Potential	Fleming Spit ADA Access - CDBG Grant Application. Make Fleming Spit ADA accessible for salmon fishing; campground; restrooms; Identified as Limited Clientele Project; Need to Verify LMI	N/A	\$ 100,000	\$ 550,000
N/A	1995	Potential	Eyak Health Clinic	N/A	\$ 0	\$ 359,400
N/A	1995	Potential	Sludge Treatment Facility - Sewage dewatering facility to enable sludge disposal permit	N/A	\$ 90,000	\$ 179,927
N/A	1995	Potential	Watermain Extension 4.7 miles to 6.5 mi. Copper River Hwy	N/A	\$ 100,000	\$ 200,000

## **Alaska Native Claims Settlement Act (ANCSA) Land Status**

Cordova was **not** not included in ANCSA and it is not federally recognized as a Native village. Consequently, there is no ANCSA information for Cordova.

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Department of Community & Economic Development  
Division of Community & Business Development  
Research & Analysis Section



## **CHENEGA BAY MASTERPLAN**

**SEPTEMBER 2002**

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**FUNDED BY:  
FIRST ALASKANS FOUNDATION**

**Prepared by:  
GDM, INC.  
4600 Business Park Blvd., Suite 24  
Anchorage, AK 99503  
Ph. (907) 562-0422  
Fax (907) 562-0448  
E-Mail: [gdmanc@ak.net](mailto:gdmanc@ak.net)**

**GDM** inc.

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## **EXECUTIVE SUMMARY**

The original Chenega Bay Masterplan was completed in 1983 as a planning guide for initial and future development of the new community site on Evans Island. At that time GDM, Inc. assisted the Chenega IRA Council to identify community goals, existing site conditions, and needed improvements to develop the new community. The resultant Chenega Bay Masterplan provided recommendations for road and property layout, zoning of land uses, project phasing and cost projections.

Occupied in 1984 following the construction of initial infrastructure and 21 Housing and Urban Development (HUD) homes, the community has continued to grow to present status and development has largely followed original masterplan recommendations. In light of present and future development, the Chenega IRA Council and Chenega Corporation desire to update the masterplan not only for the community of Chenega Bay proper but also for Evans Island and other Chenega owned lands in Prince William Sound. Specific development areas on Evans Island include Johnson Cove, Iktua Bay and Port San Juan, location of the Armin F. Koernig Hatchery. Since 1983, there has been no comprehensive update to the Chenega Bay Masterplan, however certain topic specific development plans and economic studies have been completed.

In 2000, the Chenega IRA Council was awarded a Community Economic Development Grant from the First Alaskans Foundation to prepare a Comprehensive Economic Development Strategy (CEDS) for the community. This was completed in December 2001 with the assistance of the Council's contractor, Aurora Consulting. The grant also provided funding to prepare this Chenega Bay Masterplan as the first step towards completion of the overall masterplan for all Chenega lands. Focusing only on the community proper, the Council contracted with GDM, Inc. to conduct a brief on-site review of existing buildings and infrastructure in Chenega Bay; conduct a preliminary review of potential development sites; participate in community strategic planning meetings in conjunction with development of the CEDS; conduct a resource review of Chenega Bay; and examine existing roadway and development grants with activity that will impact masterplanning.

It is intended that with additional funding, this community planning information will be expanded upon and incorporated into a final comprehensive masterplan document including other Evans Island sites and Chenega owned lands in Prince William Sound.

Chenega Bay is a well-planned community. The Chenegans are not only planning for today, they are planning for the future; for generations to come. The Masterplan, as with all plans, is a fluid and dynamic document based on currently available information. The planning process is a continuum and reflection of the times. The Masterplan is a planning tool that is highly adaptable to future change.

The Masterplan identifies current community goals, existing site conditions and a conceptual scope of work for all major development projects which are presently envisioned for the community. Each project description, where applicable, includes a required site footprint area and adjacency/relationship information relating to its desired location within the community. Projected design and construction cost forecasts, funding sources and schedule considerations are listed where known.

The Masterplan validates the original 1983 land use area locations and updates them for current needs and conditions. The document, with its recommendations, is intended as an overall guide for present and future development to meet the community's goals and vision for Chenega Bay.

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## **MASTERPLANNING PROCESS**

The Chenega Bay Masterplan process was managed by Michael J. Vigil, Chenega IRA Administrator and Council member. The three joint planning meetings on July 6, 2001 and August 3, 2001 in Anchorage, and November 29, 2001 in Chenega for development of the CEDS and the Masterplan were attended by both board members and staff of the Chenega IRA Council and Chenega Corporation and invited agency/business representatives.

Council and Corporation Representatives attending GDM, Inc. on-site investigative work sessions in Chenega Bay and masterplanning work sessions in Anchorage included Michael Vigil, Chuck Totemoff, Larry Evanoff, Pete Kompkoff, Richard Kompkoff and Lloyd Kompkoff. These individuals represented varied interests within Chenega Bay to ensure that input and viewpoints were comprehensive.

Chenega IRA Council  
Larry Evanoff, President

Chenega Corporation  
Charles W. Totemoff, President & CEO

Chenega IRA Council  
Richard C. Kompkoff, Vice President

Chenega Corporation  
Lloyd Kompkoff, Vice President

Chenega IRA Council  
Wannah Zacker, Secretary

Chenega Corporation  
Paul T. Selanoff, Secretary/Treasurer

Chenega IRA Council  
Michael J. Vigil, Treasurer

Chenega Corporation  
Joyce L. Kompkoff, Director

Chenega IRA Council  
Pete Kompkoff Jr., Member

Chenega Corporation  
Paul Kompkoff, Jr., Director

Chenega IRA Council  
Mary Ann Kompkoff, Member

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## **HISTORY OF CHENEGA BAY**

The Chenega IRA Council, a federally recognized Indian Tribe, was chartered in 1940 under the IRA Act of 1934 as the governing body of the community of Chenega Bay, Alaska. Until the March 27, 1964 Earthquake, Chenega was a tranquil fishing community located on the southern end of Chenega Island in western Prince William Sound. Founded before the Russian arrival in the late 1700's, Chenega was the longest occupied community in Prince William Sound at the time of the earthquake. Moments after the earthquake, a tsunami destroyed all of the buildings in the Chenega community with the sole exception of a single home and the community school. Over a third of the community residents were killed and the survivors were taken initially to Cordova and then were later resettled in the community of Tatitlek by the Bureau of Indian Affairs.

With the passage of the Alaska Native Claims Settlement Act, the former residents of Chenega formed the Chenega Corporation, which required the right to select 76,093 acres around the old Chenega community township. The Natives enrolled in the Chenega Corporation selected their new community site at Crab Bay on Evans Island in the Prince William Sound in March of 1977. The Chenega Corporation and the Chenega IRA (Indian Reorganization Act) Council worked together to obtain funding for roads, a water and sewer system, electric generators, a boat and floatplane dock, and a school. The new community named Chenega Bay was finally occupied in 1984 following the construction of 21 Housing and Urban Development (HUD) homes.

On March 24, 1989 Chenega Bay experienced another major disaster. The Exxon Valdez Oil Spill deposited approximately 11 million gallons of crude oil in the water of Prince William Sound, which surrounds the new community site. Chenega Bay became a major center for clean up operations by the state and oil company workers.

Today, the community of Chenega Bay has approximately 86 year round residents. Most residents still rely on some subsistence and/or commercial fishing resources but cash jobs have become much more necessary since the Exxon Valdez Oil Spill.

## **LOCATION**

The community of Chenega Bay is located in Prince William Sound on the east side of Evans Island bounded by Sawmill Bay on the south, and Chenega Bay (formally Crab Bay) on the east. Within the Valdez recording district Chenega Bay is strategically located 104 air miles southeast of Anchorage, 42 miles southeast of Whittier, and 50 miles east of Seward. It lies at approximately 60d 06m N Latitude, 147d 57m W Longitude (Sec 24, T001S, R008W, Seward Meridian).

The airport is located in a broad valley approximately one mile northeast of the community. Undeveloped Johnson Cove lies approximately 1.8 miles southeast of the airport, undeveloped Iktua Bay is 2 miles north of the airport, and the Armin F. Koerning Hatchery at Port San Juan is 2.3 miles west of the community.

## **CULTURE**

Chenega Bay is an Alutiiq Native community practicing a commercial fishing and subsistence lifestyle. Native residents comprise almost seventy-eight (78) percent of Chenega Bay's 86 residents (Certified 2000 U.S. Census). Only a few of the residents speak the Alutiiq language. In 2002 an archeological local display facility will begin construction with \$211,839 in funds from the Exxon Valdez Oil Spill that is managed by Chugachmiut. No archeological sites occur within the community's immediate development area.

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## **CLIMATE**

The Chenega lands are part of the dense coastal rain forests of Alaska which extend from southeastern Alaska to Kodiak Island. The climate is cool and cloudy in the summer, and relatively mild in the winter. The Chenega Bay average annual precipitation includes 66 inches of rain and 80 inches of snowfall. The climate is primarily maritime with temperatures ranging from 17° to 28° Fahrenheit in the winter to 49° to 63° Fahrenheit in the summer. The mean annual temperature is 46.6° Fahrenheit. Prevailing winds come from the northeast in the winter and veer to south-southeasterly during the summer months.

## **SOILS AND GEOLOGY**

General soils geotechnical testing for Chenega Bay was completed in 1983 by Shannon & Wilson, consisting of 38 soils borings throughout the area of the 21 original HUD homes, the school site and the landfill/gravel borrow pit area. The report indicates that peat was generally found to mantel the entire site and is underlaid by a thin layer of silt and then bedrock. The peat is soft, wet and highly compressible.

Most typically, the peat was 2 to 3.5 feet deep but ranged from 1 to 9 feet in isolated areas. Underlying silts ranged from a few inches to over 2 feet and in some cases was absent. Bedrock was below the silts throughout the entire area.

From reconnaissance and some local probing, it was found that in areas occupied by tree groves, the peat was generally very thin and rock was usually present within six inches to a foot or less of the ground surface. The presence of trees in these areas is attributed to the fact that the rock provides a firm base for support. It is believed that the peat is too soft to support trees of any significance.

Using both boring data and the tree boundaries, as general indicators of the depth to rock, it should be possible to plan and develop the site with a good knowledge of the general ground conditions throughout the proposed development area.

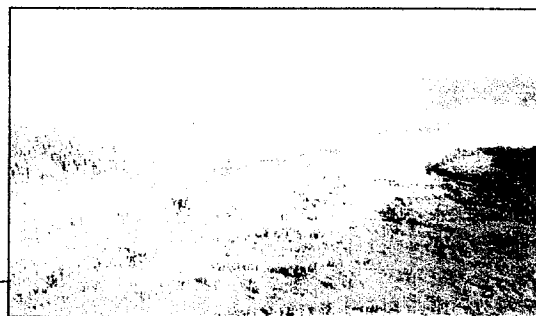
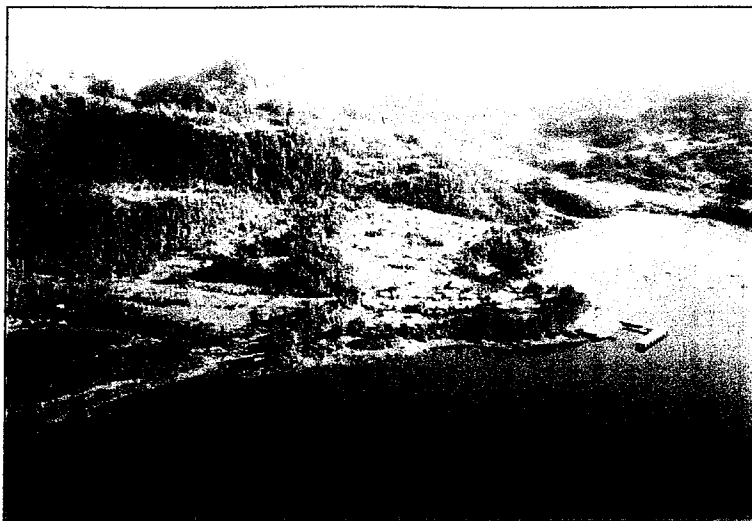
From nearby exposures, the major rock in the area appears to be a relatively hard, dark gray, thinly bedded fissile phyllite. It appears to be weathered locally but is likely very competent within a few feet of its surface. From exposures, it is believed that weathered and some un-weathered rock can be ripped if bedding is such that the ripper cuts across the bedding planes. However, for general planning purposes, we believe that blasting will be necessary where major rock excavation is anticipated.

The soils overlying most of the rock are extremely wet. This and the general muskeg surface suggest that the ground water is within a foot of the present ground surface over much of the project area.

Because the underlying rock is hard, impervious, and provides poor vertical drainage; water becomes perched on the rock and encourages a swamp-like environment. By developing the site and installing positive upslope drainage; the high water table in the soft materials will eventually be greatly reduced. Surface peats likewise will drain, consolidate and generally become more compact. Drying may also cause, in time, some decomposition of the organics.

The report recommends that buildings be supported on spread or continuous footings bearing either directly on rock or on suitably compacted non-frost susceptible fill founded on rock. For an anticipated post and pad footing type foundation, a thin granular layer placed over the rock surface would work well as a leveling course for all weather wood or concrete pads. The report also provides recommendations for roadways, driveways and site drainage.

View of Community of Chenega looking north. Airport shows in valley at upper right



View of Iktua Bay looking northwest



View of Johnson Cove looking north



View of Port San Juan and Armin F. Koernig Hatchery looking northwest

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## **COMMUNITY OF CHENEGA BAY VISION**

The following vision statement for the community of Chenega Bay is excerpted from the December 2001 Comprehensive Economic Development Strategies (CEDS) document by Aurora Consulting. The document was developed concurrently with the Masterplan.

The vision of the community of Chenega Bay is the community's purpose for existing. The vision gives the community leaders direction to decide where and what the community of Chenega Bay will be in the future. Community leaders will focus upon operations and activities that strengthen the community's long-term ability to achieve the vision.

### **It is the vision of Chenega Bay that the residents will continue to strive to:**

- Respect "Old Chenega", its beliefs and values
- Preserve our Native culture, heritage and natural resources
- Encourage strong Tribal governance
- Nurture a strong Orthodox influence
- Maintain a healthy and well-educated community
- Develop economic opportunities for the community

### **The community of Chenega Bay will strive to grow in the following manner:**

- Build and improve housing and roads
- Build and improve infrastructure
- Create new job and job-based opportunities
- Strengthen the management of traditional resources
- Develop and build harbor facilities
- Upgrade technology capabilities and resources
- Increase the educational, social and recreational opportunities
- Rebuild the community population, particularly younger generations

### **The community of Chenega Bay will work to develop resources in:**

- Iktua Bay, Johnson Cove and Armin F. Koenig Hatchery
- Airport Area
- Chenega Bay Village

### **The community of Chenega Bay will endeavor to protect:**

- Its natural resources
- Its religious, cultural and archeological resources
- Its ownership and control of local resources
- Its health and well-being of community members

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## **THE MASTERPLAN**

The original 1983 Chenega Bay Masterplan recommends designated land use areas for housing, community oriented facilities and commercial/marine facilities. Development to this point in time has largely followed these recommendations with some variation. This Masterplan validates the original land use area locations and modifies them for current projected development needs into the future to meet the community's goals and vision for Chenega Bay.

Available developable land within the community is not unlimited. Due to existing areas of steep topography, areas of vegetation which are desired to remain and the existing community layout, all land use areas will require careful consideration for final site selection of each planned project. This is especially true in the limited commercial/harbor development area and its area of interface with adjacent community facilities.

The timeline for individual project development is dependent on funding acquisition, which in many cases, is presently unknown. Each project, at its onset, will require an individual assessment of how it affects, and is affected by other planned development and how its implementation can most efficiently dovetail with other project schedules.

## **PLANNING GOALS**

- Respect existing housing areas, educational facilities and cultural facilities.
- Maintain existing vegetation and minimize disturbance to landforms to preserve the natural character of the site.
- Provide separate land use areas which will accommodate all conceptual footprint sizes for planned development projects.
- Zone and locate land use areas to compliment one another and preserve the characteristics of each use.
- Provide vehicle circulation routes within existing topography constraints for 6% maximum slope all weather use with snow stack areas.
- Locate people oriented facilities and activities to maximize southern exposure and minimize adverse effects of winter sun angle shadow paths.

## **RECOMMENDATIONS**

### **Land Use Areas:**

#### **Housing**

- Maintain "passive", quiet and private nature of residential areas by screening and dislocating them from "active" commercial/visitor areas and service/maintenance areas.
- Locate housing areas within reasonable pedestrian travel distances to high frequency use community facilities.
- Locate housing areas for advantageous southern exposure, and view sheds. Locate individual housing units to maximize privacy separation between units.
- Group housing lots to provide for economical utilities distribution and access road construction.

#### **Utilities/Services**

- Separate and screen community service functions generating potential noise, odor and/or visual pollution from all other land uses (landfill, maintenance shops, power generation, etc.)
- Group service functions, in one area to facilitate efficient use by community operations and

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maintenance staff.

- Provide underground distribution for all infrastructure utility extensions within road right-of-ways and property easements.

### **Community Facilities**

- Locate community facilities areas centrally between “passive” housing areas and “active” commercial/visitor areas. Community facilities require access by both housing and commercial user groups and serve as a separation buffer between their dissimilar activities.
- For efficient pedestrian travel, locate visitor and tourist oriented community facilities in relative proximity to the visitor’s point of entry to the community at the ferry dock and harbor/commercial area.

### **Commercial Facilities**

- Locate commercial and Marine Service Center functions along the shoreline adjacent to the related harbor public activities.
- Group commercial structures and minimize individual footprints through two story structures at harbor due to limited development area.
- Create building pad/wharf (and access road) for location of commercial structures at approximate elevation of ferry dock staging area. Low elevation of shoreline development allows maximum retention of existing upslope trees and vegetation for desired visual and noise buffer between commercial activity and other community land uses.

### **Other Recommendations:**

- Create a strong sense of a community use town center incorporating the Community Building, School, Public Safety Building, New Church, Archeological Display Facility and Civic Center.
- Maintain the existing open visual link between the upper town center and the lower harbor dock. Strengthen community and visitor pedestrian access through this link between activity areas.
- The New Russian Orthodox Church is a religious, cultural and visual focal point in the community. With respect, it is recommended that the adjacent land south and southeast of the church to the bluff be left in its natural state to provide for a non-competing, quiet backdrop when viewed from the central Community Center Building. A vegetative buffer is recommended between the church and the westerly housing, public safety building and communications module/dish.
- Reference project descriptions for other individual recommendations. Reference Appendix C drawings for graphic depiction.

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## **INFRASTRUCTURE**

### **Transportation**

Chenega Bay has a State owned 3,000' gravel airstrip and floatplane landing area in the harbor. Charter flights are available from Anchorage, Cordova, Seward and Valdez. The community has a small boat harbor and dock, and freight is brought in by air or barge. The Alaska Marine Highway System has a ferry dock facility in the community. Ferry service departing from Seward arrives in Chenega Bay monthly during the winter and up to three times a month in the summer from Seward and Whittier. A variety of skiffs, cars, trucks, ATV's and snow machines are used for local transportation.

According to Alaska Department of Transportation and Public Facilities (DOTPF), Chenega Bay's airport will receive lighting and resurfacing in 2005 to improve the reliability and safety of air travel. DOTPF has budgeted 1.78 million dollars for the airport upgrades, contingent on Federal funding. According to DOTPF, Chenega Bay's ferry terminal will be modified for Prince William Sound high-speed ferries in 2004. DOTPF has budgeted 3.4 million dollars for the ferry terminal modification, again contingent on federal funding.

### **Road System**

Chenega Bay currently maintains an estimated 2 miles of local gravel roads including the main road south of the school driveway, a road to Long Beach, the landfill, the cemetery, the ferry dock, and short spurs to the tank farm and boat harbor. The DOTPF maintains the airport runway and approximately 1 mile of gravel road from the airport to the community, ending at the school driveway. The local roads are generally 20 – 24 feet wide within 60 foot right-of-ways.

Bureau of Indian Affairs (BIA) road funding has been requested for two potential road projects proposed by the community: (1) for upgrading the community's existing road system and spur road to the existing boat harbor, and expansion of the road into the new northern housing area in the community, and (2) development of approximately 6 miles of access roads to Port San Juan, Ikua Bay and Johnson Cove. According to the DOTPF, Chenega Bay will receive \$50,000 for the design of the 2-mile Ikua Bay trail in 2004. Then in 2006, Chenega Bay will receive \$350,000 for the construction of the Ikuta Bay trail. Both projects are contingent on Federal funding.

As presently planned, the new road to the northern housing area is 1/4 mile in length and the new road extension to the west housing area is 800 feet and the first portion of the eventual road to San Juan. It will include modifications to an existing access road to two private land parcels.

The existing access to the boat harbor is almost 20% in grade, excessively steep and dangerous. The first BIA project includes funding for a new spur road to the boat harbor. Originally envisioned, this spur would intersect the ferry dock road by the existing tank farm, connect to the harbor dock and end with a vehicle turnaround and an area for a fuel dispensing station. This would provide for the most direct route and minimal coastline disturbance. Unfortunately, Masterplan grading shows that even at an 8% grade, the spur road ends 6 – 7 feet higher than the existing fixed dock. The fixed dock is already higher from the floating dock than desired, resulting in steep pedestrian ramp grades at low tide.

In order to provide adequate road grades (6% maximum) for all weather conditions, the Masterplan depicts the spur road extending from the north end of the ferry staging area around the coastline approximately level to the dock. This grading will also allow lowering of the fixed dock to lessen

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ramp slope to the floating dock. The recently completed Subsistence Building would require either relocation or additional fill to allow the new spur road to pass beside it. It is intended that existing trees and vegetation upslope of the spur road be left intact.

All road layouts should be cognizant that north/northeast winter winds result in general snow drifting on the south/southwest sides of raised obstructions. Presently, roadway snow is plowed to any possible stack area and then hauled away if required. New roadways should allow for intermittent snow stack areas.

### **Boat Harbor**

Masterplanning has identified three projects planned for the existing boat harbor and all will require coordination with potential marine service center commercial development and the new spur road to the dock.

- **Upgrade Existing Floating Dock:**

This upgrade will include a waterline extension to the far end of the dock for fire fighting capability, a sewer extension to the dock with lift station for a new boat dump station and new public restroom, electrical modifications for boat slip meters and outlets and installation of movable CO<sup>2</sup> fire extinguisher equipment.

Water and sewer are presently not available in the harbor area and they should be comprehensively planned and engineered for all proposed development on the east and north portions of the community.

- **Expand Floating Dock:**

The existing dock has 12 slips for moorage with additional transient space allowing commercial vessels to raft up. It is desired that an additional dock be added to provide a total of 40 slips with transient space and a vessel fuel dispensing station.

- **New Harbor Breakwater:**

For protection, a breakwater is planned to shelter the floating dock facilities and fuel barge tie-up/off loading area. The breakwater type and configuration is undetermined, but it is intended that it accommodate transient and barge moorage on its northwest side.

### **Electrical Power System**

Chenega Bay's power plant is presently co-located with the fuel tank farm near the floating dock. It is comprised of three diesel generators (55 KW, 86 KW and 121 KW) operated by Chenega Bay Utilities, a subsidiary of the Council. Maximum capacity is estimated at 217 KW with the community's peak load at 85 KW and all distribution is by underground power lines.

Due to the need to replace non-code complying fuel tanks, the opportunity exists to relocate the entire facility to a more suitable location away from the valuable community use and harbor commercial development area. The Council is working with the State's Alaska Energy Authority to upgrade the community fuel system and include relocation of the existing power plant.

The selected location is inland near the new landfill in an area planned for community utilities, services and maintenance functions. The power plant will be footprinted to provide for future expansion as community electrical demand grows and all additional distribution is desired to remain underground within road right-of-ways to individual lots. The generators should utilize new efficient

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exhaust/muffler systems to minimize noise pollution of nearby planned residential areas. Prevailing winds from the northeast for a good portion of the year and a vegetative buffer will help mitigate noise to the new northern housing area.

### **Communications System**

The existing community communications module, antenna and dish are located just southwest of the new Russian Orthodox Church which is a visual focal point in the community. The module should be visually screened from the church with a vegetative buffer or relocated to a less visible location.

Telephone/data distribution is underground and all proposed new facilities will require underground extension in conjunction with electrical distribution.

### **Fuel System**

The community tank farm with dispensers and power plant is now located just uphill from the floating dock. Without a marine header for offloading fuel from a barge directly to the tanks, deliveries are now made approximately four to six times a year from a barged-in fuel truck to the tank farm and school fuel tanks. Individual facility fuel tanks are filled by a Council owned fuel truck.

Due to the need to replace existing non-code complying fuel tanks at the tank farm, the Alaska Energy Authority (AEA) in 2001 funded the design for a new consolidated bulk fuel facility. Working in conjunction with the masterplan effort, the tank farm and power plant are to be relocated inland near the landfill in an area planned for community utilities, services, and maintenance functions. If the Council approves the design and business operating plan for the fuel facility construction funds will be secured by AEA from the Denali Commission and construction could begin in 2002.

Components of the planned fuel system work include:

- New bulk fuel tank farm with truck fill and relocated power plant near the landfill. The desire for a community dispensing pump at this location is being discussed.
- Underground fuel piping within the road right-of-ways from the tank farm to a marine header located near the floating dock. The headers exact location is desired to be coordinated with planned future expansion of a second floating dock, installation of a breakwater, and resultant potential barge tie-up locations to offload fuel.
- New 5,000 gallon tank with dispensing station connected to the underground piping system for use by both community residents and harbor visitors needing vessel fuel. The future floating dock expansion is planned to have a vessel fuel station but until its completion, the 5,000 gallon tank/dispensing station must service dock needs, therefore a close proximity need exists. The dispensers exact initial (and/or final) location requires coordination with other planned future community use structures, roadway extensions and commercial/harbor development within this site area.
- The existing tank farm site and a previous fuel tank site just north of the existing corporation cabin most probably require soils remediation before they can be used for future development. Remediation funding and implementation schedules require coordination with any other affected development projects in these locations.

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## **Water System**

The surface water collection system includes an intake dam on the creek just above and north of the community, gravity piping down to a 50,000 gallon wood stave holding tank, a water treatment building just below the tank and an underground piping distribution system within road right-of-ways and property easements to housing and community buildings. Gravity head pressure operates the system.

The community is presently working with the Alaska Native Tribal Health Consortium (ANTHC) to provide needed maintenance upgrades to the existing system and treatment facility. A study of the existing supply system with preliminary engineering is required to assess how future facility demand will affect eventual expansion and modification of the system. Original 1984 construction as-builts indicate the system is designed to accommodate 50 homes and a population of 150, however this should be reviewed for current design/code requirements.

Even though all new development is planned for areas which lie below the elevation of the water storage tank, the planned northern housing area is above the level of the existing treatment facility. This housing, and possibly commercial development at the harbor, may likely require lift stations for adequate pressure.

The system includes several fire hydrants and new hydrants should be installed within planned development areas. Locations should be coordinated with fire hose lengths to provide adequate fire fighting capability. Future expansion of water storage and treatment facilities are desired to be located adjacent to the existing structures and all new piping distribution is planned to remain underground.

## **Sewer System**

Presently, sewage is gravity piped from housing and community buildings via underground lines within the road-right-of-way and property easements to a 20,000 gallon community septic tank located down-slope near Long Beach. Underground sewer lines extend to the Community Building on the east and the Elderly Housing Building on the west. Some homes use individual tanks. The Council contracts to periodically pump out the septic tanks and haul sewer waste from the community. A study of existing system capacities with preliminary engineering of future development needs is required to determine the best options for eventual expansion of the system. This may include upsizing existing tanks and line sizes, development of a second septic tank location, and possible use of lift stations.

Future commercial development in the harbor area and the proposed Oil Spill Contingency Building at the ferry dock staging area will result in sewer systems at the lowest ground elevations. The ultimate location of new septic facilities will require coordination to screen them from activity areas and to minimize adverse effects on adjacent surrounding development.

## **Landfill/Waste Disposal**

Community refuse collection services are provided two times a week and material is hauled in a Council owned trash compactor truck to the landfill. In 2002, the existing landfill was capped with soil for revegetation and a new landfill was developed in the adjacent existing gravel borrow pit. It is planned for a useful life of 20 years. Additional plans are currently underway to purchase an incinerator which will be installed in the existing shop building adjacent to the water treatment facility and near the new landfill.

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## **Gravel Borrow Areas**

In 2002, the existing gravel pit was redeveloped as a new landfill. The community presently plans to make arrangements with the Alaska Department of Transportation and Public Facilities (ADOTPF) to use the State's existing gravel borrow area located adjacent to the airport.

## **Housing**

There are 27 homes in Chenega Bay with 21 original Housing and Urban Development (HUD) homes providing the housing nucleus within the community. The single family, single story,  $\pm 30'$  x  $50'$  homes are on varied lot sizes with the majority being either  $75'$  wide x  $150'$  deep (.258 acre) or  $95'$  wide x  $150'$  deep (.327 acre). All have some degree of gravel driveway/parking area and many contain small detached storage buildings on their lots.

Most existing homes provide for a southern view to Sawmill Bay by being stair-stepped up the hillside. The narrower  $75'$  wide lots result in some homes being sited too close to one another especially where front entries face each other. To help alleviate this crowding, all new lots are desired to be a minimum of  $95'$  wide.

The community would like to plan for 30 additional new housing lots within the community proper to accommodate future growth. Additional housing lots may occur along the planned roads to San Juan, Iktua Bay and Johnson Cove when the roads are eventually constructed.

The Masterplan locates the new housing in two areas close to the center of the community but just outside the boundary of existing dedicated land use areas for the school and cemetery. Site selection criteria for new housing included available land with generally good well drained soils, the potential for southern exposure and views to the water, minimal disturbance to existing vegetation and relatively short and economical new roadway lengths for access.

All proposed lots are approximately  $95'$  wide x  $150'$  deep to match the larger existing lots and all housing is planned to be single family with detached  $\pm 8'$  x  $16'$  sheds. Currently no duplexes or multi-family housing is planned, but this could be subject to change. The housing lots are grouped to provide more economical utilities distribution and each group is accessed by a  $24'$  wide ( $60'$  right-of-way) gravel road with a maximum slope of 6% for all weather use.

The larger northern housing area of 21 lots is anticipated to be the first to be developed since the westerly housing area of 9 lots may be contingent upon completion of the first portion of the planned road to San Juan. The northern housing areas utilizes the existing open hillside to stair-step up and stagger homes for the southern exposure. The lower line of lots has a localized view, while the intermediate and higher lots maintain views to Sawmill Bay. The area is intentionally limited to 21 lots which end on a naturally occurring topographical bench with existing vegetative/tree groupings on the northeast and southeast perimeter. The housing does not continue farther up the existing open hillside due to concerns of visual impact and the desire to keep the upper slopes natural. The access road is aligned to minimize cut and fill, yet maintain a maximum slope of 6% for winter use.

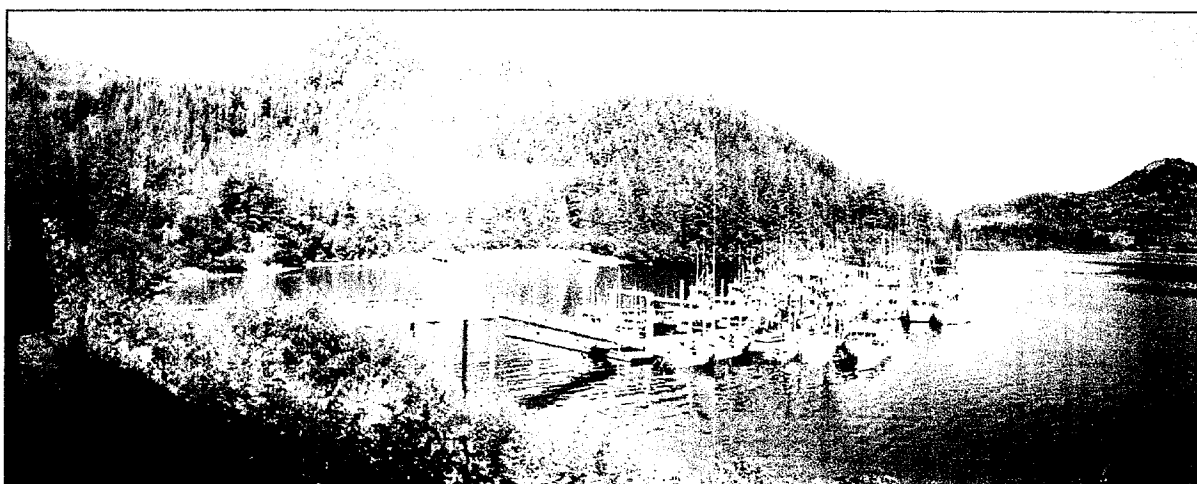
The westerly housing area also affords south facing exposure. In both housing areas, the intent is that care be taken during final layout and construction to minimize site disturbance and maximize the use of existing vegetative visual buffers between structures.



View of new northern housing area looking north from school



View from top of new northern housing area looking south



View of boat harbor looking northwest

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## **School and Education**

The Chenega Bay Community K-12 School in the Chugach School District is centrally located on 8.33 acre Tract F and is comprised of the school, two teacher housing units, a power generation facility, fuel storage, and outdoor gravel play areas. With a present enrollment of 13 students and 2 teachers the school is not foreseen to require additional building expansion or the need for additional land area in the foreseeable future. Approximately half of the site is presently undeveloped.

Presently planned projects only include upgrades to the existing outdoor play areas. The existing wood play deck needs repair or removal to provide for a 60' x 60' area with a maintainable "softer" surface. The softball/volleyball area is now rough gravel and a new finer gravel overlay is needed.

Due to the limited amount of developable land in the center of the community, the large undeveloped school site provides the opportunity to co-locate certain new community facilities on the property which directly relate to and enhance existing school activities. Depending on use, new adjacent community facilities may in fact be able to support and expand existing curriculum and the learning environment. Anticipating agreement by the Chugach School District, the site can be more effectively utilized, especially given its prime focal location.

The Masterplan depicts a proposed Community Recreation and Dormitory Facility on the school site to be used by both Chenega students and community, and traveling students, teams, parents and staff.

Due to gymnasium height ceilings, the facility will present a large two story mass and is likely to be visually larger than the existing school which is presently the largest facility in the community. Its siting should allow for potential future expansion of the school and not place building shadows on existing or new play areas. Its mass should respect and not overpower the existing residences along the southern property line and minimize blockage of the southern view-shed to Sawmill Bay from the planned new housing area north of the property. It is desirable to place the proposed facility on the east side of the property in line with the school when viewed from the new housing area in order to maintain views to the water on either side east and west of it. An alternative location is against the westerly property line which would require a greater walking distance for students between the related facilities.

Further planning may generate other school related community facilities which logically want to co-locate with the school. All should be considered comprehensively prior to implementation of any one project in order to assess the best utilization of the site.

## **DEVELOPMENT PROJECTS**

The Masterplan identifies all desired major community development projects within the foreseeable future and conceptually programs each to establish footprint land area requirements. In certain instances, the programming also indicates desired location and relationship to other development. The following projects are in addition to those noted within previous infrastructure item descriptions:

### **Infrastructure Projects**

#### **Community Street Lighting Upgrade:**

Only a few substandard streetlights presently exist within the community. For public safety and roadway maintenance, this project will provide new street lighting poles, bases, fixtures and underground electrical wiring for all existing community roads, the road to the existing ferry dock, the new access road to the harbor dock and the two new subdivision roads.

- Existing community roads (north to landfill and school drive, east to ferry dock/gravel pad, west to end of cemetery, and south to barge landing.)
- New access road to harbor dock and two new roads to and thru subdivisions

## **Community Development Projects**

### **Chenega Community Building:**

The new 8,000 SF facility will replace the existing wood frame community building which is nearing the end of its useful life. It will include 3,000 SF of space for the Chenega IRA Council administrative offices, a 400 SF community post office, Council meeting/conference space for 20 persons, 1 itinerant sleeping room, and 1,000 SF of rentable office space with storage/support space. Parking is required for 12 vehicles plus ATVs. It will require demolition of the existing community building and adjacent small shop/garage. The existing site area will limit the size and configuration of the facility, therefore it is planned to be a 2-story structure.

### **Public Safety Building:**

No public safety facility presently exists. The new 2,400 SF facility will provide for fire safety, police emergency response, and search and rescue capability for the community of Chenega. It will include a 2-stall apparatus bay for a fire truck, police vehicle and ATV, office, conference room, 2 sleeping rooms, 1 holding cell, equipment storage, and support spaces.

The facility should be located centrally in the community for access by volunteer fire staff and response time to all facilities. It will operate in conjunction with a planned search and rescue/emergency response vessel moored in the harbor.

An ideal facility location for fire truck access, parking, and close proximity to the normally staffed Community Building is on residential lot 22. This will require relocation of the existing residence to the new housing area.

### **Disaster Building:**

The facility is to serve as a community emergency headquarters and is to be located on high ground upslope or to the side of the existing water storage tank. 400 SF with emergency communications equipment and storage of emergency supplies and equipment.

### **Civic Center Building:**

The new 5,400 SF facility will be used by both community residents and visitors. It will include a conference/meeting room for 100 persons, conference room for 50 persons, commercial kitchen, small administrative office, and phone/fax/computer business room for users. Room function and operation indicate a one story structure.

### **Theotokos Church:**

The existing Old Russian Orthodox Church is in need of a historical rehabilitation project to remedy miscellaneous facility deficiencies. Exact scope is to be determined.

### **Household Sheds:**

Various detached small storage buildings for ATVs and miscellaneous items occur on many residential lots. This project is to replace them with a standardized  $\pm 8' \times 16'$  shed per lot. These will also occur on all new housing lots.

### **Site Landscaping:**

The project is to include clearing and brushing existing road right-of-ways of undesirable vegetation, especially alders. Install new landscaping with desired species of trees, shrubs and berry bushes where community areas have been previously scarred and where visual/noise buffers are needed.

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Specific areas are yet to be identified.

**Archeological Display Facility:**

A new 770 SF cultural display facility, as presently designed and funded.

**Vehicle Maintenance Shop:**

Existing vehicle/equipment maintenance space is minimal and the small shop next to the existing community building will require demolition or relocation to make way for the new community building.

Provide a new two bay 46' deep x 36' wide vehicle maintenance shop sized for largest equipment (33' long grader) with a 20' x 20' (400 SF) carpentry shop and 20' x 30' (600 SF) warehouse area. Include single small office and toilet room. Plan for future expansion and allow adequate exterior vehicle turning clearances.

**Vehicle Equipment Shed:**

Provide a new 3,400 SF, 8 stall enclosed shed for community maintenance and service vehicles which presently are parked outside. Longest vehicle is 33' grader. Locate adjacent to maintenance shop.

**Recreational and Dorm Facility:**

A new 28,250 SF facility for use by community, students, visiting teams and staff. Use is directly related to the existing school. Recreation facility includes regulation high school basketball gym, running track, 2 handball/racquetball courts, weight room, 4-lane/25 meter pool, mineral spa with Jacuzzi. Dormitory to house 40 – 50 students (4 per room) with 1 to 2 single rooms for supervisory staff. Food service would be at school. Parking requires 10 vehicles plus ATVs. Dormitory planned at 2-story to minimize site footprint.

**Health Clinic:**

A new 1,500 SF community clinic per existing grant application to include medical/dental exam, and emergency functions. It will be designed for future expansion to include physical therapy, living quarters and garage.

**Elderly Housing:**

A facility with several units was recently completed with no plans for expansion.

**Community Trails:**

Two pedestrian/ATV trails presently exist thru residential lots #4 and #6 to the school and they are planned to remain. Provide a coastal pedestrian/bike trail from ferry dock west to Long Beach picnic site, then west out around peninsula and back to Conex container site near Long Beach, then north across water to mainland, then west to edge of private property and connect to main road at west edge of the community.

The Iktua Bay trail is described previously with road improvements. Possibly provide for a pedestrian/bike trail on east side of road from community to airport.

**Long Beach Picnic Area and Boat Ramp:**

Provide a new concrete boat ramp for barge and other users. Dispose of existing miscellaneous items on-site and develop roofed picnic shelter with concrete slab on west side of launch. Coordinate with coastal trail construction.

**Firing Range:**

Provide a safe exterior location to shoot maximum 100 yards against solid backstop.

**Commercial Development Projects**

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### **Oil Spill Response Building:**

The new 3,200 SF facility will provide for emergency response and logistical support of oil spill activities within the Chenega Bay and Prince William Sound area. It will include material and equipment warehouse space, training rooms, offices and support spaces with adjacent helipad and materials staging area. Located at the ferry dock staging area, it will take the place of some existing storage Conex containers on site.

### **Marine Service Center:**

- **Bunkhouse/Laundry Facility:**

To be included within the marine service center, this commercial 3,600 SF facility provides for ten double occupancy rooms (20 persons total) similar to construction camp accommodations. It would include space for a manager's office, gang toilet/showers, small public laundromat, and storage/support space. To minimize its footprint and best utilize limited land area it is proposed as a two story structure.

- **Marine Repair Shop & Boat Grid:**

Without a definitive economic study, the facility is conceptually sized as a one story, 1,500 SF building with potentially two adjacent 30' x 60' boat grids (3,600 SF total) at the water's edge.

- **Restaurant/ Store Facility:**

Without a definitive economic study, the facility is conceptually sized as a one story, 1,200 SF restaurant and 1,200 SF store.

- **Earth Fill Bulkhead/Wharf With Access Road:**

The project includes a building pad against the harbor shoreline for the marine service center structures and approximately 650 LF of 24' wide gravel frontage access road. The building pad can be constructed in phases to accommodate buildings as needed. Construction may consist of an earth filled pad with sheet pile waterfront perimeter or more expensively, a concrete wharf on pilings with insulated utilidor under.

The frontage access road is a continuation of the spur road to the existing harbor dock. It will follow the shoreline northwest, provide access to the marine service center buildings and rise at a 6% maximum all weather slope to intersect with the existing community main road. This provides a 2-way traffic loop for all harbor facilities. The masterplan concept includes retention of the existing heavy trees and vegetation upslope of the road to provide a visual and sound barrier around the harbor's commercial development.

### **Commercial Lodge:**

A lodge catering to visitors and clients for possible sightseeing, fishing, hunting, boating, kayaking and other outdoor activities in Prince William Sound is desired if economically viable. The facility is not intended to be located within the community of Chenega Bay proper. A key feature of the lodge is that it be located in an undeveloped natural setting to enhance the visitor experience. Taking advantage of the Chenega airport it could be located at Johnson Cove or Iktua Bay once the proposed roads are built. It could also be located off island on other Chenega lands. A concept project scope is yet to be determined.

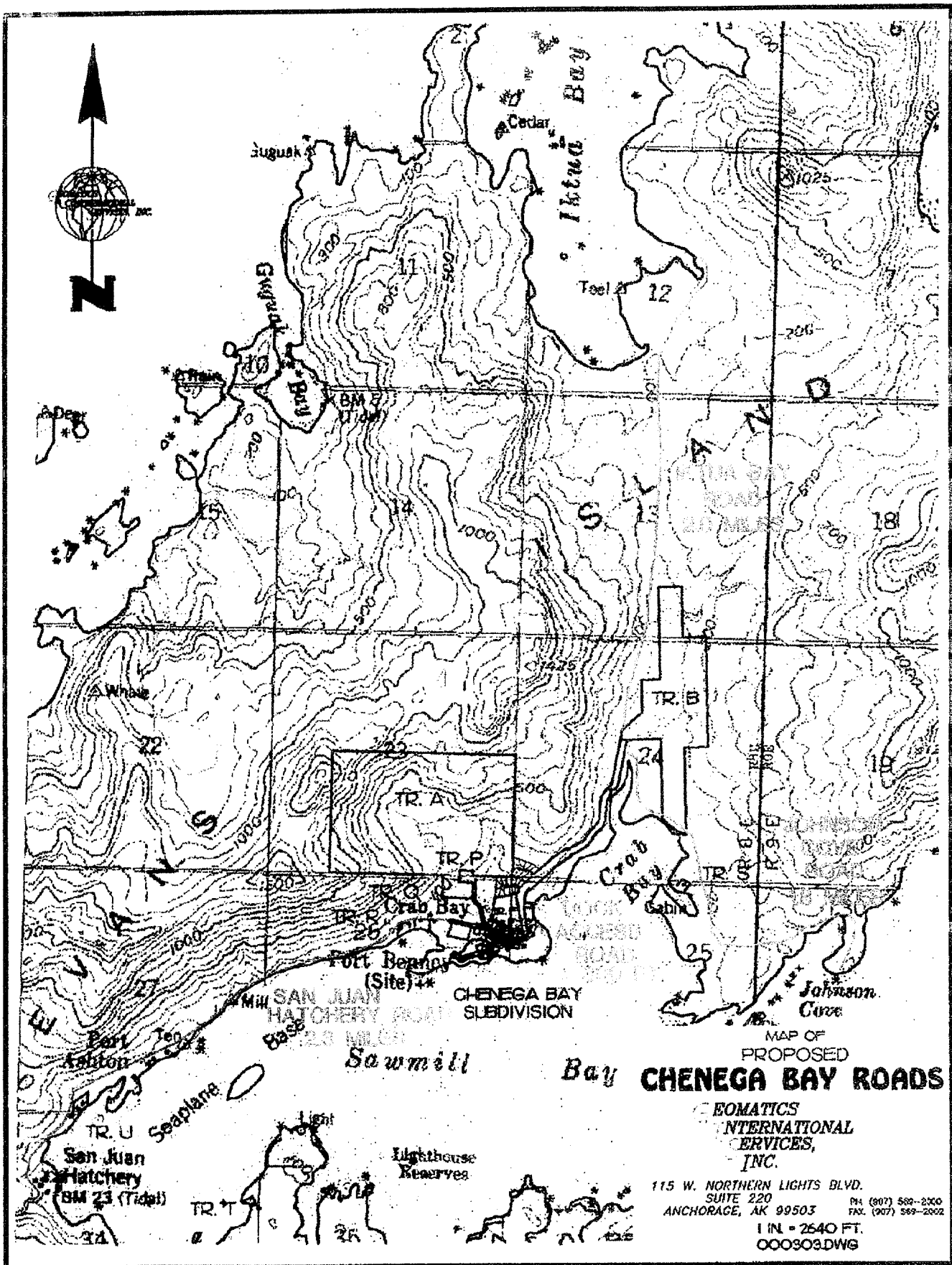
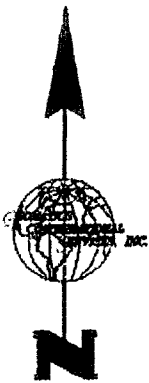
### **RV Park:**

Provide a minimal ten stall visitor RV parking area with water, sewer and electrical hookup. Locate so RV's do not require travel thru residential areas.

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## **APPENDIX A**

### **Map of Proposed Chenega Bay Roads**



MAP OF  
PROPOSED  
**CHENEGA BAY ROADS**

**EOMATICS  
INTERNATIONAL  
SERVICES,  
INC.**

115 W. NORTHERN LIGHTS BLVD.  
SUITE 220  
ANCHORAGE, AK 99503  
1 IN. = 2640 FT.  
000303.DWG

PH (907) 562-2000  
FAX (907) 569-2002

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## **APPENDIX B**

### **Chenega Bay Project Scoping**

## CHENEGA BAY PROJECT SCOPING

GDM, Inc. 9/24/02

Project Description	Studies/Plans/Designs	Estimated Costs	Funding Sources	✓	Funding Year	Schedule Considerations
<b>Infrastructure Projects</b>						
Landfill Upgrade and Incinerator Installation	Design & Construction	NA		✓		Landfill complete, incinerator in progress
Fuel Tank Farm Upgrades: New Tanks, Dispensing Lines, Marine Header and Generator Relocation	Design & Construction	\$1,254,432 <sup>1</sup>	AEA	✓	FY 2002	Construction 2002/2003
Road System Upgrades: Upgrade Existing Village Roads, New Access Road to Harbor Dock and New Housing Subdivision Road.	Design & Construction	\$1,375,000 <sup>2</sup>	BIA	—	TBD 2002	Grant pending – Harbor access road desired in conjunction with fuel upgrades for dispensing tank and marine header.
Street Lighting Upgrade: Existing and New Roads to Dock and Subdivision	Design & Construction	\$642,000 <sup>3</sup>	TBD	—	2002	Construction in conjunction with road upgrades or subsequent to.
Electrical System Upgrade: Generator Capacity and Distribution for New Facilities	Design & Construction	\$520,000	TBD	—	TBD	Construction in conjunction with new facilities demand
Water System Upgrade: Existing System	Design & Construction	\$2,500,000 <sup>5</sup>	ANTHC	—	2002-2003	Funding application pending.
Water System Upgrade: For New Facilities	Design & Construction	\$3,700,000	TBD	—	TBD	Construction in conjunction with new facilities demand
Sewer System Upgrade: Existing System	Design & Construction	\$1,550,000	TBD	—	TBD	
Sewer System Upgrade: For New Facilities	Design & Construction	\$4,500,000	TBD	—	TBD	Construction in conjunction with new facilities demand
Upgrade Existing Harbor Dock: Power, Water, Waste, Fire Protection	Design & Construction	\$756,000 <sup>3</sup>	TBD	—	TBD	Coordinate with water and sewer upgrades: for new facilities.
Upgrade of Ferry Dock – PWS Plan with Fast Ferry	Design & Construction	\$3,400,000 <sup>5</sup>	DOTPF	—	CY 2004	Currently in DOTPF project budget.
Airstrip Lighting Upgrades: Gen. Set and Lighting and resurfacing	NA	\$1,780,000 <sup>5</sup>	DOTPF	✓	FY 2005	
Harbor Upgrades: Additional Dock, Slips and Vessel Fueling	Design & Construction	\$2,600,000 <sup>3</sup>	TBD	—	Target 2003	Coordinate with access road to dock project and fuel tank farm upgrades.
Telephone/Data/Cable TV/Electrical to New Facilities	Design & Construction	\$240,000	TBD	—	TBD	Construction in conjunction with new facilities demand.
Harbor Breakwater	Design & Construction	\$3,680,000	TBD	—	TBD	

NOTE: TBD (to be determined) / FY (fiscal year) / CY (calendar year), Footnotes: 1. AEA, 2. BIA Grant, 3. GDM-Constr. 2006, 4. ANTHC, 5. DOTPF, 6. Chugachmuit

## CHENEGA BAY PROJECT SCOPING

GDM, Inc. 9/24/02

Project Description	Studies/Plans/Designs	Estimated Costs	Funding Sources	✓	Funding Year	Schedule Considerations
<b>Community Development Projects:</b>						
Archeological Display Facility – 770 SF.	Design & Construction	\$211,839 <sup>6</sup>	Chugachmuit & Council	✓	CY 2002	Requires prior relocation of Corporation cabin.
Relocate Corporation Cabin for Archeological Display Facility Site	Design & Construction	\$10,000 <sup>3</sup>	TBD	—	Needed 2002	Requires temporary location if fuel tanks not removed and remediated in time.
Iktua Bay Trail	Design & Construction	\$50,000	DOTPF	—	FY 2004 FY 2006	
Public Safety Building: 2 Vehicle Bays, Storage, Training, Support – 2,400 SF	Design & Construction	\$350,000 <sup>5</sup> \$810,000 <sup>3</sup>	TBD	—	TBD	Requires prior relocation of residence.
Health Clinic	Design & Construction	\$520,500 <sup>4</sup>	IHS	—	TBD	Grant pending.
Replace Community Building: Council Offices, Post Office, Storage, Limited Meeting Space, Support – 10,000 SF	Design & Construction	\$2,700,000	TBD	—	Target 2003	New vehicle maintenance facility required prior to demo and construction. Temporary offices needed during construction.
Vehicle Maintenance Facility: Repair Shop, Carpentry Shop, Warehouse – 3,400 SF.	Feasibility/Plan Design & Construction	\$30,000 <sup>3</sup> \$1,345,746	TBD TBD	—	Target 2002 Target 2003	Required prior to construction of new community building
Vehicle Equipment Shed: 8 Stalls – 2,880 SF	Design & Construction	\$450,000 <sup>3</sup>	TBD	—	TBD	
Disaster Building – 400 SF	Design & Construction	\$80,000 <sup>3</sup>	TBD	—	TBD	
Recreation Facility with Team Dorm for 50 Students – 28,250 SF	Design & Construction	\$10,500,000 <sup>3</sup>	TBD	—	TBD	
Relocate residence on Lot 22 for Public Safety Building site	Design & Construction	TBD	TBD	—	TBD	Required prior to construction of Public Safety Building.

NOTE: TBD (to be determined) / FY (fiscal year) / CY (calendar year), Footnotes: 1. AEA, 2. BIA Grant, 3. GDM -Constr. 2006, 4. ANTHC, 5. DOTPF, 6. Chugachmuit

## CHENEGA BAY PROJECT SCOPING

GDM, Inc. 9/24/02

Project Description	Studies/Plans/Designs	Estimated Costs	Funding Sources	OK	Funding Year	Schedule Considerations
Civic Center Building: Meeting Rooms with Support – 5,400 SF	Design & Construction	\$1,520,000 <sup>3</sup>	TBD	—	TBD	
Village Coastal Trail: Ferry Dock to Long Beach to Main Road	Design & Construction	TBD	TBD	—	TBD	
Long Beach Picnic Area and Boat Ramp	Design & Construction	TBD	TBD	—	TBD	
School Playground and Softball Field Upgrade	Design & Construction	TBD	TBD	—	TBD	
New Road to Johnson Cove, Iktua Bay and San Juan	Design & Construction	\$35,000 TBD <sup>2</sup>	BIA DOTPF	—	TBD	BIA grant submitted
Beautification Project: Village Landscaping	Design & Construction	TBD	TBD	—	TBD	
Household Sheds: 8' x 16' Units Residence	Design & Construction	\$255,000 <sup>3</sup>	TBD	—	TBD	
New Single Family Housing Units	Design & Construction	TBD	TBD	—	TBD	
Theotokus Church Historical Renovation	Design & Construction	TBD	TBD	—	TBD	
<b>Economic Development Projects:</b>						
Marine Service Center: Wharf, 20 Bed Bunkhouse, Laundry, Restaurant, Store and Vessel Repair with Boat Grid and 650 LF of gravel frontage road.	Design & Construction	\$6,708,000 <sup>3</sup>	TBD	—	TBD	
RV Park	Feasibility Study	\$50,000	TBD			
	Business Planning	\$30,000	TBD			
	Design & Construction	\$350,000	TBD	—	TBD	
Commercial Lodge Facility	Feasibility Study	\$10,000	TBD			
	Business Planning	\$10,000	TBD			
	Design & Construction	\$2,500,000	TBD	—	TBD	
Oil Spill Response Building: Warehouse/Training at Ferry Dock – 3,200 SF	Feasibility Study	\$30,000	TBD			
	Business Planning	\$20,000	TBD			
	Design & Construction	\$843,000 <sup>3</sup>	TBD	—	TBD	

NOTE: TBD (to be determined) / FY (fiscal year) / CY (calendar year), Footnotes: 1. AEA, 2. BIA Grant, 3. GDM-Constr. 2006, 4. ANTHC, 5. DOTPF, 6. Chugachmuit

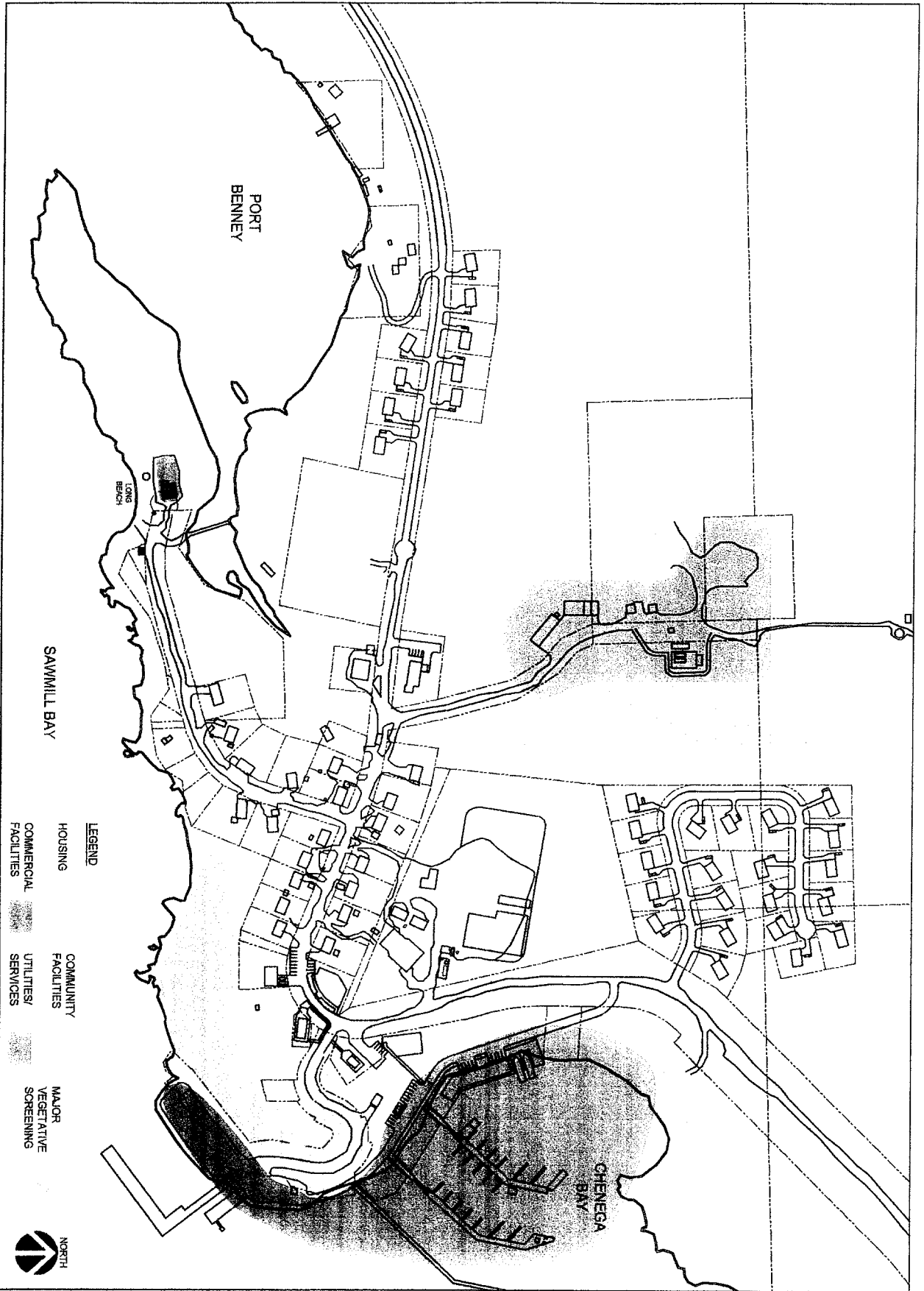
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## **APPENDIX C**

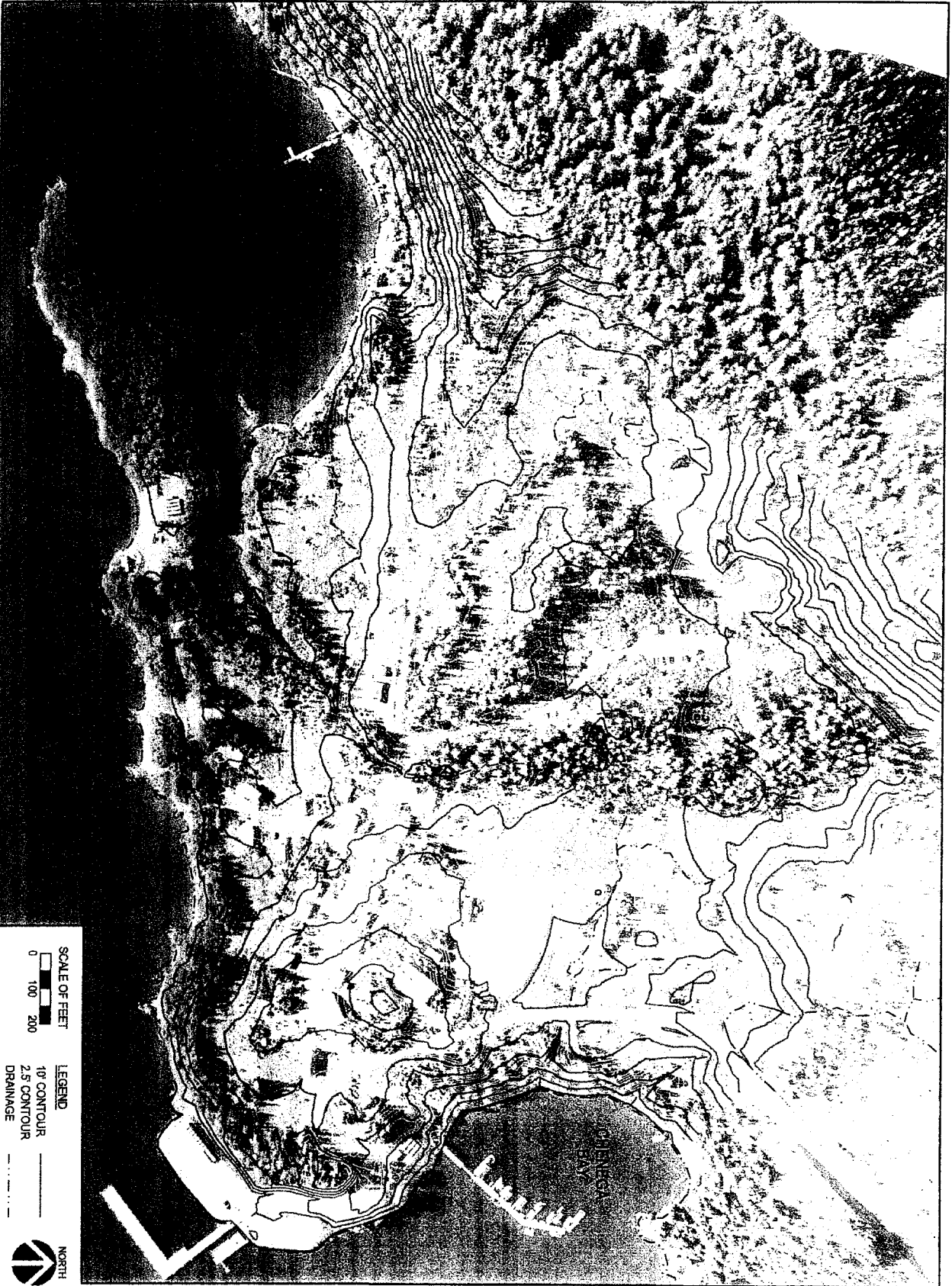
### **Chenega Bay Site Drawings**

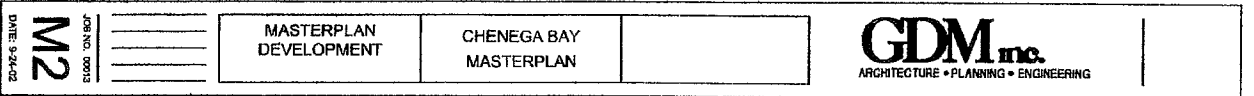
- **Existing Facilities and Property Lines**
- **Existing Topography and Vegetation**
- **Masterplan Land Use**
- **Masterplan Development**



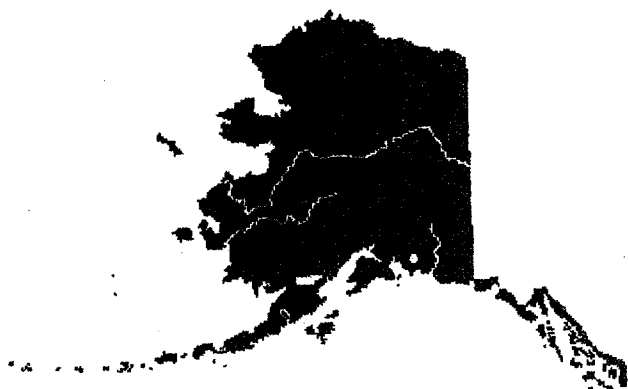
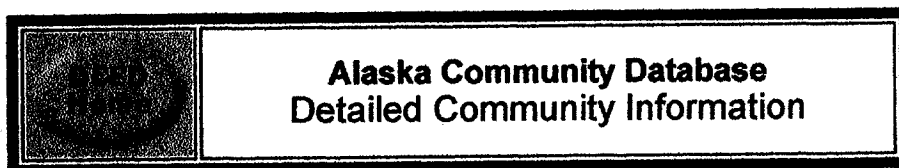


<p>DATE: 3/24/02</p> <p><b>M1</b></p> <p>JOS.MD.0003</p>	<p>MASTERPLAN LAND USE</p>	<p>CHENEGA BAY MASTERPLAN</p>	<p><b>GDM<sub>inc.</sub></b> ARCHITECTURE • PLANNING • ENGINEERING</p>
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<b>Transportation Projects</b>	<b>Current Status</b>
(Year identified as a need)	
<b>Street Lighting Upgrade</b> (FY 2001) <i>High Funding Priority</i>	Existing Area / New Subdivision. Cost Estimate - \$642,000. Submitted request to Congress in March 2002. So far, no action.
<b>Study the feasibility and develop a marine center that offers services, such as, fuel sales, dry dock facilities, boat repair, shore-based and floating supply store, and laundromat.</b> (FY2001) <i>High Funding Priority</i>	Feasibility study cost estimate - \$50,000. Business plan cost estimate - \$30,000. Design/Construction cost estimate - \$5.5M. Awarded a DCED mini-grant in January 2002 for \$30,000 to complete the market study for the facility. Aurora Consulting under contract to complete study by December 20, 2002.
<b>Harbor Upgrades</b> (FY 2001) <i>High Funding Priority</i>	Additional dock, slips, and vessel fueling cost Estimate - \$2.6 M. (Harbor is owned by North Pacific Rim Housing Authority (NPRHA))
<b>Harbor Breakwater</b> (FY 2001) <i>High Funding Priority</i>	Corps of Engineers currently assessing feasibility of breakwater. Feasibility study cost estimate - \$60,000. Submitted request to Congress in March 2002. Design/construction cost estimate - \$3,680,000. Potential resources - DOTPF or Corp of Engineers
<b>Roads System Upgrades</b> (FY 2001)	In the process of receiving funds from DOTPF for the Iktua Bay Trail. Design FY 2004 - \$50,000 / Construction FY 2006 - \$350,000. Applied to BIA Roads to upgrade existing village roads, new access road to harbor dock, and new housing subdivision road - cost estimate \$1,375,000.
<b>New Road Construction</b> (FY 2001)	New road to Johnson Cove, Iktua Bay, and San Juan. Design Cost Estimate - \$35,000.
<b>Village Coastal Trail</b> (FY 2002)	From ferry dock to long beach to main road.
<b>Extend and Upgrade Utilities to Harbor Dock</b> (FY 2002)	Electricity, water, sewer, fire protection design/construction cost estimate - \$756,000. (Harbor is owned by NPRHA) Submitted request to Congress in March 2002.
<b>Upgrade of Ferry Dock</b> (FY 2001)	PWS Plan w/ Fast Ferry. Submitted request (\$3.4 M) to AK DOT PF. Currently listed in STIP.
<b>Airport Lighting Upgrades</b> (FY 2000)	DOT PF \$1,780,000 in FY 2005 for lighting and resurfacing.

**Alaska Department of Community and Economic  
Development****Valdez**

For Photos of Valdez click [here](#)

**Community Overview**

**Current Population:** 4,336 (certified December 2001, by DCED)

**Incorporation Type:** Home Rule City

**Borough Located In:** Unorganized

**School District:** Valdez City Schools

**Regional Native Corporation:** Not Applicable

[Topographic  
map of  
Valdez  
area](#)

**Location:**

Valdez is located on the north shore of Port Valdez, a deep water fjord in Prince William Sound. It lies 305 road miles east of Anchorage, and 364 road miles south of Fairbanks. It is the southern terminus of the Trans-Alaska oil pipeline. It lies at approximately 61.13083° N Latitude and -146.34833° W Longitude. (Sec. 32, T008S, R006W, Copper River Meridian.) Valdez is located in the Valdez Recording District. The area encompasses 222.0 sq. miles of land and 55.1 sq. miles of water. January temperatures range from 21 to 30; July temperatures are 46 to 61. Annual precipitation is 59.3 inches. The average snowfall is, incredibly, 300 inches (25 feet) annually.

**History:**

The Port of Valdez was named in 1790 by Don Salvador Fidalgo for the celebrated Spanish naval officer  
[http://www.dced.state.ak.us/cbd/commdb/CF\\_BLOCK.cfm](http://www.dced.state.ak.us/cbd/commdb/CF_BLOCK.cfm)

1/15/04

Antonio Valdes y Basan. Due to its excellent ice-free port, a town developed in 1898 as a debarkation point for men seeking a route to the Eagle Mining District and the Klondike gold fields. Valdez soon became the supply center of its own gold mining region, and incorporated as a City in 1901. Fort Liscum was established in 1900, and a sled and wagon road was constructed to Fort Egbert in Eagle by the U.S. Army. The Alaska Road Commission further developed the road for automobile travel to Fairbanks; it was completed by the early 1920s. A slide of unstable submerged land during the 1964 earthquake destroyed the original City waterfront, killing several residents. The community was rebuilt on a more stable bedrock foundation 4 miles to the west. During the 1970s, construction of the Trans-Alaska oil pipeline terminal and other cargo transportation facilities brought rapid growth to Valdez. In March 1989, it was the center for the massive oil-spill cleanup after the "Exxon Valdez" disaster. In a few short days, the population of the town tripled.

**Culture:**

As a result of significant oil taxation revenues, the City offers a variety of quality public services.

**Economy:**

Valdez has one of the highest municipal tax bases in Alaska as the southern terminus and off-loading point of oil extracted from Prudhoe Bay on the North Slope. Four of the top ten employers in Valdez are directly connected to the oil terminus. Alyeska Pipeline Service Co. employs nearly 300 persons. Valdez is a major seaport, with a \$48 million cargo and container facility. City, state, and federal agencies combined provide significant employment. Seasonal commercial fishing and tourism have spurred the retail and service sectors. 27 cruise ships will dock in Valdez in 2002. 42 residents hold commercial fishing permits. In 2000, gross fishing revenues of residents exceeded \$1.6 million. Three fish processing plants operate in Valdez, including Peter Pan and Seahawk Seafoods.

**Facilities:**

Water is derived from four primary wells and is stored in two 750,000-gal. reservoirs prior to piped distribution throughout Valdez. Water storage capacity is 2.24 million gallons. The sewage treatment plant is capable of processing 1.25 million gallons a day. Sewage is deposited in a secondary treatment lagoon. Over 95% of homes are fully plumbed. Many homes use individual wells and septic tanks. The Class 2 landfill uses a balefill system. An oil and hazardous waste recycling center was completed in 1998. Copper Valley Electric purchases power from the State-owned Solomon Gulch Hydro Facility, and owns diesel plants in Glennallen and Valdez.

**Transportation:**

The Richardson Highway connects Valdez to Anchorage, Fairbanks and Canada. Port Valdez is ice-free year round and is navigated by hundreds of ocean-going oil cargo vessels each year. The State Ferry provides transport to Whittier, Cordova, Kodiak, Seward and Homer in the summer; Cordova only in the winter. Valdez has the largest floating concrete dock in the world, with a 1,200' front and water depth exceeding 80'. Numerous cargo and container facilities are present in Valdez. A small harbor accommodates 546 commercial fishing boats and recreational vessels. Boat launches and haul-out services are available. Both barges and trucking services deliver cargo to the City. The airport is operated by the state, with a 6,500' paved runway, instrument landing system and control tower. A State-owned seaplane base is available at Robe Lake.

**Climate:**

January temperatures range from 21 to 30; July temperatures are 46 to 61. Annual precipitation is 59.3 inches. The average snowfall is, incredibly, 300 inches (25 feet) annually.

## 2000 Population and Housing Characteristics

The following Population and Housing data is from the **2000 U.S. Census**.

Additional detail is available from the  
Alaska Department of Labor and Workforce Development, Census and Geographic Information Network  
and the U.S. Census Bureau's American FactFinder.

**Valdez** is located in the **Valdez/Cordova** Census Area.

### Population by Race:

Population in 2000:	4,036
White:	3,375
Alaska Native or Amer. Indian:	290
Black:	17
Asian:	88
Hawaiian Native:	18
Other Race:	57
Two or More Races:	191
Percent Native*:	10.20%
(*Percent reporting Alaska Native alone or in combination with one or more races)	
All or Part Alaska Native/Indian:	410
Hispanic Origin (Any Race):	160
Not Hispanic (Any Race):	3,876

### Population by Gender and Age:

Male:	2,095
Female:	1,941
Age 4 and under:	297
Age 5 - 9:	305
Age 10 - 14:	385
Age 15 - 19:	299
Age 20 - 24:	206
Age 25 - 34:	500
Age 35 - 44:	839
Age 45 - 54:	793
Age 55 - 59:	189
Age 60 - 64:	82
Age 65 - 74:	90
Age 75 - 84:	42
Age 85 and over:	9
Median Age:	35.4
Pop. Age 18 and over:	2,838

Pop. Age 21 and over:	2,702
Pop. Age 62 and over:	182

**Census Population History:**

1880:	0
1890:	0
1900:	315
1910:	810
1920:	466
1930:	442
1940:	529
1950:	554
1960:	555
1970:	1,005
1980:	3,079
1990:	4,068
2000:	4,036

Comments:

**Housing Characteristics:**

<b>Total Housing Units:</b>	<b>1,645</b>
Occupied Housing (Households):	1,494
Vacant Housing:	151
Vacant Due to Seasonal Use:	46
Owner-Occupied Housing:	1,068
Median Value Owned Homes:	\$161,300
Renter-Occupied Housing:	426
Median Rent Paid:	\$ 787
Total Households:	1,494
Avg. Household Size:	2.66
Family Households:	1,043
Avg. Family Household Size:	3.15
Non-Family Households:	451
Pop. Living in Households:	3,980
Pop. Living in Group Quarters:	56

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Valdez during the 2000 Census was 45.3%.

**Housing Structure Types:**

Single Family (Detached):	659
Single Family Attached:	55
Duplex:	65
3 or 4 Units:	142
5 to 9 Units:	79
10 to 19 Units:	40
20 plus Units:	20
Trailers/Mobile Homes:	564
Boats/Other Types:	20

**Plumbing/Kitchen/Phones/Heating:**

**Total Households:** 1,494

**Percent of Households That**

Lack Complete Plumbing (lack sink, bath/shower or flush toilet):	1.8%
Lack a Complete Kitchen (lack stove, fridge or running water):	1.5%
Lack Phone Service:	1.5%
Heat Using Electricity:	2.4%
Heat Using Fuel Oil, Kerosene:	81.7%
Heat Using Wood:	1.1%
Heat Using Piped Gas (utility):	1.5%
Heat Using Bottled, Tank, LP Gas:	12.6%
Heat Using Coal or Coke:	0.2%
Heat Using Solar Energy:	0.0%
Heat Using Other Fuel:	0.4%
Use No Fuel:	0.0%

**1990 Population and Housing Characteristics**

The following Population and Housing data is from the **1990 U.S. Census**. Additional detail is available from the Census Bureau's American FactFinder.

**Note:** Some 2000 U.S. Census figures are currently available. Comparable data between 1990 and 2000 may not be available. The population of Valdez during the **2000 Census was 4,036**.

**Valdez is located in the Valdez/Cordova Census Area.**

**Population by Race:**

<b>Population in 1990:</b>	<b>4,068</b>
White:	3,609
American Indian:	133

Eskimo:	67
Aleut:	39
Black:	38
Asian/Pacific Islands:	128
Other Race:	54
Total Native Population:	239
Total Non-Native Population:	3,829
Percent Native:	5.9%
Male Population:	2,242
Female Population:	1,826

**Housing Characteristics:**

Total Housing Units:	1,499
Occupied Housing:	1,277
Vacant Housing:	222
Owner Occupied Housing:	841
Median Value Owned Homes:	\$109,000
Renter Occupied Housing:	436
Median Rent Paid:	\$589
Pop. in Owned Units:	2,585
Pop. in Rented Units:	1,122
Pop. in Institutions:	80
Pop. in Group Quarters:	281

**Housing Structure Types:**

Single Family (Detached):	567
Single Family Attached:	40
Duplex:	41
3 or 4 Units:	102
5 to 9 Units:	87
10 to 19 Units:	62
20 plus Units:	0
Trailers/Mobile Homes:	543
Boats/Other Types:	57

**Household Types:**

Occupied Households:	1,277
Family Households:	897
Non-Related Households:	380
Avg. Persons per House:	2.90

The following Census figures are estimates, based on a sample.  
The percent of all households sampled in Valdez during the 1990 Census was 16.3%.

### **Plumbing/Water/Sewer/Heating/Phones:**

#### **Plumbing, Percent of Households That**

Lack Complete Plumbing (lack sink,  
bath/shower or flush toilet): 3.4%

Lack a Complete Kitchen (lack stove,  
fridge or running water): 3.3%

#### **Water, Percent of Households Using**

Public Water System: 84.8%

Individual Well: 13.9%

Other (River, Cistern, etc.): 1.3%

#### **Sewer, Percent of Households Using**

Public Sewer System: 78.8%

Individual Septic Tank/Cesspool: 18.6%

Other Disposal (Honeybucket,  
Outhouse, etc.): 2.7%

#### **Heating Methods, Percent of Households Using:**

Electricity: 2.3%

Fuel Oil, Kerosene: 76.0%

Wood: 3.6%

Piped Gas (utility): 2.6%

Bottled, Tank, LP Gas: 11.8%

Coal or Coke: 0.0%

Solar Energy: 0.0%

Other Fuel: 3.4%

No Fuel Used: 0.4%

#### **Phones, Percent of Households That:**

Do Not Have Phone Service: 20.6%

## **Economy, Employment, Income and Poverty**

### **General Description of the Local Economy:**

Valdez has one of the highest municipal tax bases in Alaska as the southern terminus and off-loading point of oil extracted from Prudhoe Bay on the North Slope. Four of the top ten employers in Valdez are directly connected to the oil terminus. Alyeska Pipeline Service Co. employs nearly 300 persons. Valdez is a major seaport, with a \$48 million cargo and

container facility. City, state, and federal agencies combined provide significant employment. Seasonal commercial fishing and tourism have spurred the retail and service sectors. 27 cruise ships will dock in Valdez in 2002. 42 residents hold commercial fishing permits. In 2000, gross fishing revenues of residents exceeded \$1.6 million. Three fish processing plants operate in Valdez, including Peter Pan and Seahawk Seafoods.

These figures are estimates based on a sample, and are subject to sampling variability.

The percent of all households sampled in Valdez was 45.3%.

**Note:** Current socio-economic measures could differ significantly.

**Valdez** is located in the **Valdez/Cordova** Census Area.

The following Income and Employment data is from the  
**2000 U.S. Census.**

Additional detail is available from the  
Alaska Department of Labor and Workforce  
Development, Census and Geographic Information  
Network  
and the U.S. Census Bureau's American FactFinder.

### **Income and Poverty Levels:**

Per Capita Income:	\$ 27,341
Median Household Income:	\$ 66,532
Median Family Income:	\$ 74,187
Persons in Poverty:	248
Percent Below Poverty:	6.2%

### **Employment:**

Total Potential Work Force (Age 16+):	2,993
<b>Total Employment:</b>	<b>2,076</b>
Civilian Employment:	2,043
Military Employment:	33
Civilian Unemployed (And Seeking Work):	135
Percent Unemployed:	6.2%
Adults Not in Labor Force (Not Seeking Work):	782
Percent of All 16+ Not Working (Unemployed + Not Seeking):	30.6%
Private Wage & Salary Workers:	1,433
Self-Employed Workers (in own not incorporated business):	163
Government Workers (City, Borough, State, Federal):	445
Unpaid Family Workers:	2

### **Employment by Occupation:**

Management, Professional & Related:	625
Service:	339
Sales & Office:	487
Farming, Fishing & Forestry:	21
Construction, Extraction & Maintenance:	292
Production, Transportation & Material Moving:	279
<b>Employment by Industry:</b>	
Agriculture, Forestry, Fishing & Hunting, Mining:	71
Construction:	190
Manufacturing:	40
Wholesale Trade:	73
Retail Trade:	211
Transportation, Warehousing & Utilities:	400
Information:	47
Finance, Insurance, Real Estate, Rental & Leasing:	35
Professional, Scientific, Management, Administrative & Waste Mgmt:	188
Education, Health & Social Services:	311
Arts, Entertainment, Recreation, Accommodation & Food Services:	176
Other Services (Except Public Admin):	134
Public Administration:	167

## Facilities, Utilities and Services

### General Description of Sanitation Facilities:

Water is derived from four primary wells and is stored in two 750,000-gal. reservoirs prior to piped distribution throughout Valdez. Water storage capacity is 2.24 million gallons. The sewage treatment plant is capable of processing 1.25 million gallons a day. Sewage is deposited in a secondary treatment lagoon. Over 95% of homes are fully plumbed. Many homes use individual wells and septic tanks. The Class 2 landfill uses a balefill system. An oil and hazardous waste recycling center was completed in 1998. Copper Valley Electric purchases power from the State-owned Solomon Gulch Hydro Facility, and owns diesel plants in Glennallen and Valdez.

### Water Distribution, Source & Treatment Systems:

Water System	City
Operator:	
Washeteria	Private
Operator:	
Piped Water	Yes

**System:**

Central Watering  
Point (Haul): No

Multiple Watering  
Points: No

Water Truck  
(Delivery): No

Individual Wells: Yes

Community Well  
Source: Yes

Surface Water  
Source: No

DEC Water Permit  
Number: 291211, 291229, 298103

Water Is  
Filtered: No

Water Is  
Chlorinated: No

**Sewage Collection Systems:**

Sewer System  
Operator: City

Piped Sewer  
System: Yes

Honeybucket Haul: No

Honeybucket Pits: No

Individual Septic  
Tanks: Yes

Community Septic  
Tank: No

Sewage Pumper: No

Sewage Lagoon: Yes

Sewage Lift  
Station: No

Outhouses: No

**Refuse/Landfill System:**

Refuse Collector: Valdez Alaska Terminals, Inc.

Landfill Operator: City

DEC Landfill  
Permit: Yes

Type of Landfill: Class 2

**Electric Utility:**

Electric Utility  
Name: Copper Valley Electric Assoc

Utility Operator: REA Co-op  
Power Source: Hydro  
KiloWatt Capacity: 10,004  
Rate/KiloWatt Hour: 16.9 cents/KWH  
Power Cost  
Equalization (PCE) No  
Subsidy:

**Bulk Fuel:**

**Tank Owners (Number of tanks and capacity of each):**

**Health Care:**

Clinic/Hospital in Community: **Valdez Community Hospital; Valdez Native Tribe Clinic**  
Clinic/Hospital Phone (area code 907): 835-2249/835-4951  
Operator: City; Village Council  
Owner: City; Village Council  
Facility Status:  
Alternate Health Care: Valdez Fire Dept/EMS (835-4560 x301)  
Health Comments: The hospital is a qualified Acute Care facility. Long Term Care: Sourdough Place

**Visitor Accomodations/Information:**

Airline Services: Era Aviation; Era Helicopters; Ketchum Air Service  
Taxis: Yellow Cab  
Car Rentals: Hertz; Valdez U Drive; Avis  
Accomodations (area code 907): Westmark Valdez; Valdez Village Inn; Totem Inn; The Pipeline Club; Keystone Hotel; Bear Paw RV Park; Eagle's Rest RV Park; numerous B&Bs  
Visitor Attractions: Visitor Information Center; Keystone Canyon; Valdez Museum; Alyeska Marine Terminal tours; Thompson, Valdez, Worthington and Shoup Glaciers; Prince Wm. Sound Cruises/Columbia Glacier; Solomon Gulch Fish Hatchery; sport fishing; kayaking; hiking trails; skiing; World Extreme Skiing Competition  
Cultural Events: Valdez Winter Carnival; Gold Rush Days (Aug); World Extreme Skiing Competition (March); Ice Climbing Festival (Feb); Mountain Man Snowmachine Hill Climb (Mar); King/Queen of the Hill Snowboard Competition (April); Pink Salmon Derby (June-July); Silver Salmon Derby (Aug); Halibut Derby (May-Sept); Sourdcess Silver Salmon Shindig (Aug); Prince Wm. Sound Theater Conference (Aug); Prince William Sound

## Royal Flush Regatta

**Local Services & Facilities:**

Police:	City Police Dept. (835-4560); State Troopers Post (835-4307)
Fire/Rescue:	City Fire Dept./EMS; Robe River Fire Hall; Civil Air Patrol
Court/Magistrate:	State District Court; State Jail (Contract to City)
Youth Center:	Valdez Teen Center; Black Gold Recreation Hall
Community Hall:	Black Gold Recreation Hall; Valdez Convention & Civic Center
Senior Services:	Valdez Senior Citizens Center; Housing
Gym or Pool:	High School Pool & Gym
Bingo:	Valdez Native Assoc.
Movie Theater:	None
Museum:	City/Valdez Museum & Historical Archive Assoc.
Library:	Valdez Consortium Library (City) & Schools

**Communications:**

In-State Phone:	Copper Valley Telephone Cooperative
Long-Distance Phone:	AT&T Alascom; GCI; Copper Valley Telephone
Internet Service Provider:	Chugach.Net (www.chugach.net); Copper Valley Telephone Cooperative, Inc. (www.cvtc.org); GCI (www.gci.net); Sinbad Network Communications (www.sinbad.net)
TV Stations:	ARCS; KUAC; KYAC
Radio Stations:	KVAK-AM/FM; KCHU-AM
Cable Provider:	GCI Cable, Inc.
Teleconferencing:	Alaska Teleconferencing Network; Legislative Information Office

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**School District and Schools**

Contact information for Alaska School Districts and Schools  
is available at the Department of Education and Early Development's [Website](#)

**School District:**

District Name:	<b>Valdez City Schools</b>
Operated By:	City
Total Number of Schools:	3
Total Number of Teachers:	60
Total Number of Students:	869
Student/Teacher Ratio:	15.5

Dropout Rate (9-12 Grade):	0.7 %
Percent Native Students:	15.7 %
Geographic Cost Differential:	1.095
Expenditures Per Student (FY 2001):	\$ 9,366

### Schools Located in Valdez:

School Name	Grades Taught	Number of Students	Number of Teachers
Chugach Extension Correspondence	K thru 12	133	1
George H. Gilson Junior High School	6 thru 8	139	5
Hermon Hutchens Elementary School	P thru 5	441	27
Valdez High School	9 thru 12	289	9

### Municipal Officials and Employees

#### General Municipal Information:

Year of Incorporation:	1901
Manager or "Strong Mayor" Form of Government:	Manager
Regular Election Held:	1st Tuesday in October
Assembly/Council Meets:	1st & 3rd Mondays
Sales Tax:	None
Property Tax:	20 mills
Special Taxes:	6% Accommodations Tax

#### Municipal Contact Information:

Address:	City of Valdez P.O. Box 307 Valdez, AK 99686
Phone:	907-835-4313
Fax:	907-835-2992
E-mail:	<a href="mailto:clerkvdz@alaska.net">clerkvdz@alaska.net</a>
Web Page:	<a href="http://www.ci.valdez.ak.us">http://www.ci.valdez.ak.us</a>

#### Elected/Appointed Officials:

Mayor (term as mayor ends):	The Honorable Bert Cottle (2004)
City Council (term ends):	Jim Shirrell (2003)

Connie Stephens (2003)  
 Dorothy Moore (2003)  
 Bill Crump (2004)  
 Dave Cobb (2004)  
 Rich Nielsen (2004)

**School Board (term ends):**

Dorothy Moore (2005)  
 Kathy Nielsen (2003)  
 Duane Edelman (2004)  
 Dolores Gard (2004)  
 Melodie Mackey (2005)  
 Douglas Desorcie (2005)  
 Clark Masters (2003)

**Planning/Zoning Comm. (term ends):**

Alan Godfrey (2005)  
 Catherine Ranger (2005)  
 Gay Dunham (2004)  
 Alan Helmueller (2005)  
 Charles Parker (2005)  
 Mark DeLozier (2004)  
 Walter Wood (2005)

**Municipal Employees:**

<b>Position:</b>	<b>Employee Name:</b>
Assessor	Appraisal Co. of Alaska
Attorney	Walker, Walker
City Clerk	Sheri Pierce, CMC/AAE
Fire Chief	Donnie Blackburn
Hospital Administrator	Jim Culley
Librarian	Karen Weiland
Manager	Dave Dengel
Parks & Rec. Director	Nancy Robb
Police Chief/Civil Defense	Joseph Michaud
Port Director	Nancy Robb
Superintendent of Schools	Steve Cathers
Finance Director	Christine Sasse
Community & Economic Dev.	Lisa Von Bargaen

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**Local Contacts and  
 Regional/State Organizations with Local Offices**

**City of Valdez**

P.O. Box 307

Valdez, AK 99686

Bert Cottle, Mayor

Phone: 907-835-4313

Fax: 907-835-2992

E-Mail: [clerkvdz@alaska.net](mailto:clerkvdz@alaska.net)Web: <http://www.ci.valdez.ak.us>

(City)

**KCHU Radio**

P.O. Box 467

Valdez, AK 99686

Lisa West, Station Manager

Phone: 907-835-4665

Fax: 907-835-2847

E-Mail: [kchu@alaska.net](mailto:kchu@alaska.net)

(Media)

**Pr. Wm. Sound Econ. Dev. District**

2207 Spenard Road #207

Anchorage, AK 99503

Sue Cogswell, Executive Director

Phone: 907-222-2440

Fax: 907-222-2411

E-Mail: [pwsedc@alaska.net](mailto:pwsedc@alaska.net)Web: <http://www.alaska.net/~pwsedc/>(Regional Development. ARDOR for  
Valdez/Cordova region)**The Valdez Vanguard**

P.O. Box 98

Valdez, AK 99686

Louise McDonald, Managing Editor

Phone: 907-835-2211

Fax: 907-835-5101

E-Mail: [vangrd@alaska.net](mailto:vangrd@alaska.net)

(Media)

**Valdez Chamber of Commerce**

P.O. Box 512

Valdez, AK 99686

Phone: 907-835-2330

Fax: 907-835-4943

E-Mail: [vcc@alaska.net](mailto:vcc@alaska.net)

Web:

<http://www.alaskagold.com/valdez/index.html>

(Chamber of Commerce)

**Valdez City Schools**

P.O. Box 398

Valdez, AK 99686

Steve Cathers, Superintendent

Phone: 907-835-4357

Fax: 907-835-4964

E-Mail: [steve\\_cathers@valdez.cc](mailto:steve_cathers@valdez.cc)

Web: <http://www.valdezcityschools.org/>

(School District)

**Valdez Convention & Visitors Bureau**

P.O. Box 1603

Valdez, AK 99686

Sharon Crisp, Director

Phone: 907-835-2984

Fax: 907-835-4845

E-Mail: [valdezak@alaska.net](mailto:valdezak@alaska.net)

Web: <http://www.valdezalaska.org/>

(Economic Development)

**Valdez Native Association**

P.O. Box 1108

Valdez, AK 99686

Helmer Olson, President

Phone: 907-835-4951

Fax: 907-835-5589

(Village Corporation. Regional group. Not a recognized ANCSA village corp.)

**Valdez Native Tribe**

P.O. Box 1108

Valdez, AK 99686

Benna Hughey, President

Phone: 907-835-4951

Fax: 907-835-5589

(Village Council. Not a recognized ANCSA village)

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## Municipal Finances

**NOTE:** The following data is derived from certified financial statements and financial audits submitted annually by municipalities in conjunction with state revenue sharing programs. Depreciation and internal service funds such as trust accounts are not included in these figures.

DCED has compiled this information since 1985. Contact the Research and Analysis Section at the E-mail link provided at the bottom of this page if you want Municipal Finance data for earlier years.

### 2000 Municipal Revenues:

#### Local Operating Revenues

Taxes:	\$ 18,818,011
License/Permits:	\$ 94,858
Service Charges:	\$ 5,918,614
Net Bingo:	\$ 0
Enterprise:	\$ 449,368
Other Local Revenue:	\$ 1,445,387

Total Local Oper Revenues:	\$ 26,726,238
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#### Outside Operating Revenues

Federal Operating:	\$ 206,252
State Rev. Sharing:	\$ 114,675
State Safe Communities:	\$ 295,580
State Fish Tax Sharing:	\$ 20,845
Other State Revenue:	\$ 1,148,778
Other Intergov't:	\$ 0

Total Outside Oper Rev (no Educ):	\$ 1,786,130
State/Fed Educ Funds:	\$ 6,119,665

Total Outside Revenues:	\$ 7,905,795
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<b>TOTAL OPERATING REVENUES:</b>	\$ 34,632,033
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<b>Operating Rev Per Capita:</b>	\$ 8,109
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<b>STATE/FED CAPITAL PROJECT REVENUES:</b>	\$ 969,312
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**TOTAL ALL  
REVENUES:** \$  
35,601,345

**2000 Municipal Expenditures:**

**General Government Expenditures**

Council/Assembly: \$  
182,712

Admin/Finance: \$  
1,635,621

Planning/Zoning: \$ 0

Other Gov't: \$ 0

Total Gen. Gov't: \$  
1,818,333

**Public Safety**

Police: \$  
860,614

Fire: \$  
665,990

Ambulance: \$ 0

Other Pub. Safety: \$  
626,366

Total Pub. Safety: \$  
2,152,970

**Public Services**

Roads: \$  
1,029,052

Ice Roads: \$ 0

Airport: \$  
183,409

Harbor/Dock: \$  
851,189

Mass Transit: \$ 0

Refuse/Landfill: \$  
433,877

Electric Utility: \$ 0

Phone Utility: \$ 0

Water/Sewer: \$  
652,965

Other Public Works: \$  
503,420

Clinic/Hospital: \$  
2,925,804

Library/Museum: \$  
674,071

Parks & Rec: \$  
736,156

Misc. Public Services: \$  
2,063,391

Total  
Pub.  
Svcs. (no  
Educ.): \$ 10,053,334

Education Exp: \$  
9,621,401

Total Public Services: \$  
19,674,735

Debt Retirement: \$  
1,938,021

**TOTAL OPERATING  
EXPENDITURES:** \$  
25,584,059

**Operating Exp Per  
Capita:** \$ 5,990

**CAPITAL PROJECT** \$

**EXPENDITURES:** 8,964,566  
**TOTAL ALL** \$  
**EXPENDITURES:** 34,548,625

### Enterprise Fund Detail:

#### Enterprise Revenues

Water/Sewer: \$ 449,368  
 Water: \$ 273,758  
 Sewer: \$ 175,610  
 Washeteria: \$ 0  
 Refuse: \$ 0  
 Electric: \$ 0  
 State PCE Subsidy: \$ 0  
 Cable: \$ 0  
 Fuel: \$ 0  
 Gravel: \$ 0  
 Misc. Enterprises: \$ 0

**Total Enterprise Revenues:** \$ 449,368

#### Enterprise Expenditures

Water/Sewer: \$ 652,965  
 Water: \$ 372,884  
 Sewer: \$ 280,081  
 Washeteria: \$ 0  
 Refuse/Landfill: \$ 433,877  
 Electric: \$ 0  
 (Power Cost Equalization)  
 Cable: \$ 0  
 Fuel: \$ 0  
 Gravel: \$ 0  
 Misc. Enterprises: \$ 0

**Total Enterprise Expenditures:** \$ 1,086,842

### Business Licenses (Rural)

Valdez is not considered to be a "rural" community for the purposes of the DCED Community Database. Use DCED's "Business License Search" [website](#) to research business licenses in Valdez.

### Capital Projects and Grants - RAPIDS (Rural Alaska Project Identification and Delivery System)

For more information on a specific project, contact the Lead Agency.

Lead Agency	Fiscal Year	Project Status	Project Description	Project Stage	Agency Cost	Total Cost
DCED	2003	Funded	Community Hospital - Capital Matching	Preliminary	\$ 103,180	\$ 147,401
DCED	2003	Funded	Community Hospital Utility Costs/Service - Capital Matching	Preliminary	\$ 100,000	\$ 100,000
COE	2002	Funded	Harbor Expansion/Construction	Preliminary	\$ 2,500,000	\$ 2,500,000

HUD	2002	Funded	Indian Housing Block Grant for communities in the Region (not yet allocated) - NAHASDA administration, operating & construction funds	Preliminary	\$ 2,273,754	\$ 2,273,754
Univ	2002	Funded	Prince Wm Sound Community College - Cultural Center/Voc Training Design, Construction & Acquisition	Preliminary	\$ 150,000	\$ 150,000
USFS	2001	Funded	Improvements to Visitor Center	Preliminary	\$ 5,000	\$ 6,250
HUD/ICDBG	2001	Funded	Wellness Center - ICDBG Program	Preliminary	\$ 500,000	\$ 500,000
DEC/MGL	2003	Funded	Wastewater System Improvements - EPA \$172.5	Design	\$ 402,500	\$ 575,000
DEC/MGL	2002	Funded	Mineral Creek Loop Road Water Distribution Line Extension - EPA \$2,337.5	Construction	\$ 1,912,500	\$ 4,250,000
DCED	2002	Funded	Old City Dock Fendering System Construction - Capital Matching	Construction	\$ 101,538	\$ 145,055
DCED	2001	Funded	City Dock Fendering System - Capital Matching	Construction	\$ 102,489	\$ 146,413
HUD	2001	Funded	Indian Housing Block Grant for communities in the Region (not yet allocated) - NAHASDA administration, operating & construction funds	Construction	\$ 2,029,993	\$ 2,029,993
DOT&PF	2000	Funded	Airport Road Bike/Pedestrian Trail - Construct bike trail from the Richardson Highway to the Valdez Airport terminal building.	Construction	\$ 191,887	\$ 2,125,000
DCED	2000	Funded	Dried Fish Processing Plant Planning - Mini-Grant	Construction	\$ 10,000	\$ 10,000
FAA	2000	Funded	Conduct Airport Master Plan	Construction	\$ 450,000	\$ 480,000
HUD/AHFC	2000	Funded	Construct 7 Multi-family units - Valdez Arms - Project to bid after Jan	Construction	\$ 1,510,392	\$ 1,510,392

			2000			
HUD	1999	Funded	Indian Housing Block Grant - Chugach Alaska Corporation - NAHASDA administration, operating & construction funds	Construction	\$ 1,875,888	\$ 1,875,888
FAA	1999	Funded	Expand Airport Rescue & Fire Fighting Building	Construction	\$ 1,072,059	\$ 1,143,530
DOT&PF	1998	Funded	Richardson Hwy: MP 4 to 8 Erosion Control	Construction	\$ 177,999	\$ 1,971,222
DOT&PF	1996	Funded	Richardson Hwy: MP 14 to 26 Rehabilitation	Construction	\$ 483,597	\$ 6,449,650
DCED	2000	Funded	Street Overlay and Reconstruction Improvements - Capital Matching	Completed	\$ 106,917	\$ 106,917
AHFC	2000	Funded	Valdez Arms - replacement of 7 units - Construction contract completion date 11/14/00	Completed	\$ 1,116,038	\$ 1,116,038
HUD	2000	Funded	Indian Housing Block Grant - Chugach Alaska Corporation - NAHASDA administration, operating & construction funds	Completed	\$ 1,875,888	\$ 1,875,888
DCED	1999	Funded	Street Overlay and Reconstruction - Capital Matching	Completed	\$ 106,624	\$ 111,995
DCED	1998	Funded	New Cruise Ship Dock - Capital Matching	Completed	\$ 155,876	\$ 201,757
HUD	1998	Funded	Indian Housing Block Grant - Chugach Alaska Corporation - NAHASDA administration, operating & construction funds	Completed	\$ 1,518,830	\$ 1,518,830
DCED	1997	Funded	VCT Maintenance - Recoat Causeway Support Piles - Capital Matching	Completed	\$ 63,083	\$ 90,494
DCED	1997	Funded	Repair Old City Dock Wear Deck - Capital Matching	Completed	\$ 49,000	\$ 65,703
DCED	1997	Funded	Review and implementation of a study of alternative uses of the Harborview facility - Leg. Grant	Completed	\$ 250,000	\$ 250,000

HUD/AHFC	1997	Funded	20 Low Rent Units - 20 Low Rent Units	Completed	\$ 3,126,848	\$ 3,752,218
DCED	1996	Funded	Asphalt Maintenance and Repair - Capital Matching	Completed	\$ 100,000	\$ 142,857
DCED	1996	Funded	Municipal Roof Replacements - Capital Matching	Completed	\$ 75,033	\$ 107,190
DCED	1995	Funded	Boat Harbor Deferred Maintenance - Capital Matching	Completed	\$ 162,414	\$ 232,020
DCED	1994	Funded	Flood Control - Capital Matching	Completed	\$ 168,990	\$ 253,541
DCED	1994	Funded	Disabled Access Improvements - Leg. Grant	Completed	\$ 50,000	\$ 50,000
DCED	1994	Funded	New Water Well - Leg. Grant	Completed	\$ 163,500	\$ 163,500
DOT&PF	2004	Planned	Mineral Creek Loop Road Rehabilitation, Ph 2 - Resurfacing and drainage improvements	N/A	\$ 0	\$ 300,000
DOT&PF	2004	Planned	Crooked Creek Fish Viewing, Ph 2 - Reconstruct fish viewing area.	N/A	\$ 0	\$ 50,000
FAA	2004	Planned	Install Perimeter Fencing	N/A	\$ 500,000	\$ 533,333
DOT&PF	2004	Planned	Valdez Marine Improvements (new construction) - Construct new ferry mooring structures in line with city dock, allowing joint use of dock.	N/A	\$ 1,760,000	\$ 8,800,000
FAA	2003	Planned	Acquire Aircraft Rescue And Firefighting Vehicle	N/A	\$ 1,000,000	\$ 1,066,667
FAA	2003	Planned	Improve Runway Safety Area	N/A	\$ 600,000	\$ 640,000
FAA	2003	Planned	Remove Airport Obstructions	N/A	\$ 500,000	\$ 533,333
FAA	2003	Planned	Rehabilitate Runway Lighting	N/A	\$ 200,000	\$ 213,333
FAA	2003	Planned	Rehabilitate Taxiway	N/A	\$ 200,000	\$ 213,333
FAA	2003	Planned	Rehabilitate Runway	N/A	\$ 3,000,000	\$ 3,200,000

DOT&PF	2002	Planned	Richardson Hwy: Bike Path Repave, Ph 2 - Repave the bike path along the Richardson Highway from Egan Drive to Robe River Subdivision (7 miles).	N/A	\$ 5,400	\$ 60,000
EDA	2002	Planned	Fish Incubator Enterprise	N/A	\$ 432,000	\$ 540,000
DOT&PF	2002	Planned	Valdez Ferry Terminal Staging/Uplands Improvement (new construction) - Construct improved vehicle staging area.	Preliminary	\$ 280,000	\$ 2,800,000
DOT&PF	2001	Planned	Harborview Development Center	Preliminary	\$ 23,500	\$ 235,000
DOT&PF	2003	Planned	Airport Rehabilitation	Design	\$ 343,750	\$ 5,500,000
DOT&PF	2001	Planned	Ferry Terminal Building Replacement	Design	\$ 504,249	\$ 16,474,000
DOT&PF	1999	Planned	Dayville Road Improvements - Rehabilitate and widen.	Design	\$ 595,980	\$ 6,600,000
N/A	2001	Potential	Mineral Creek Loop Road Water System - Water pump station and 3 miles of distribution line to serve 300 additional residences	N/A	\$ 500,000	\$ 500,000
N/A	2001	Potential	Back Up Well House for In-Town Reservoir - The number 2 reservoir is supplied by only one pump. An additional pump is needed in case of failure	N/A	\$ 142,500	\$ 142,500
N/A	2001	Potential	Robe River Sewer System - To replace septic systems on 211 existing lots and 200 potential new lots. A local piped water system exists.	N/A	\$ 700,000	\$ 700,000

### Alaska Native Claims Settlement Act (ANCSA) Land Status

Valdez was **not** not included in ANCSA and it is not federally recognized as a Native village. Consequently, there is no ANCSA information for Valdez.

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[Back to Detailed Community Information](#)

[Back to Alaska Community Database - Home Page](#)

Department of Community & Economic Development  
Division of Community & Business Development  
Research & Analysis Section

## Appendix A

### MAMMALS OF PRINCE WILLIAM SOUND

Little brown bat  
Masked shrew  
Pygmy shrew  
Brown bear (grizzly)  
Shorttail weasel  
Mink  
River otter  
Gray wolf  
Goosebeak whale  
Sei whale  
Minke whale  
Dall's porpoise  
Steller's sea lion  
Fur seal  
Red squirrel  
Northern bog lemming  
Alaska vole  
Tundra vole  
Collared pika  
Sitka blacktail deer  
Mountain goat

Dusky shrew  
Northern water shrew  
Black bear  
Marten  
Least weasel  
Wolverine  
Coyote  
Lynx  
Gray whale  
Fin whale  
Humpback whale  
Harbor porpoise  
Sea otter  
Harbor seal  
Hoary marmot  
Beaver  
Tundra red-backed vole  
Longtail vole  
Muskrat  
Porcupine  
Moose

## Appendix B

### FISH OF PRINCE WILLIAM SOUND

Spiny dogfish  
Pacific sleeper shark  
Black rockfish  
Black cod  
Capelin  
Chum salmon  
Cutthroat trout  
Hooligan  
King salmon  
Longnose skate  
Mosshead warbonnet  
Pacific halibut  
Pacific ocean perch  
Quillback rockfish  
Red Irish lord  
Pacific staghorn sculpin  
Rock greenling  
Sand lance  
Sockeye salmon  
Sturgeon poacher  
Three spined stickleback  
Walleye pollack  
Wolf-eel

Salmon shark  
Arrowtooth flounder  
Masked greenling  
China rockfish  
Cockscomb prickleback  
Dolly Varden  
Kelp greenling  
Ling cod  
Pacific cod  
Pacific herring  
Pink salmon  
Rainbow trout  
Red salmon  
Red snapper  
Sailfin sculpin  
Silver sculpin  
Starry flounder  
Surf smelt  
Tiger rockfish  
Whitespotted greenling  
Yelloweye rockfish  
Black rockfish  
Silver salmon

## **Appendix C**

### **INVERTEBRATES OF PRINCE WILLIAM SOUND**

**Amphipods  
Barnacles  
Clams  
Hermit crab  
Mussels  
Nudibranchs  
Oysters  
Scallop  
Sea pen  
Sea urchins  
Snails Squid  
Worms**

**Anenomes  
Chitons  
Crabs  
Jellyfish  
Mysid  
Octopus  
Sand dollar  
Sea cucumbers  
Sea squirts  
Shrimp  
Sponge  
Starfish**

## Appendix D

(Continued)

Marsh fivefinger	Pacific silverweed
Avens	Sitka burnet
Nootka lupine	Beach pea
Cranesbill	Water starwort
River beauty	River herb
Enchanter's nightshade	Mare's tail
Water milfoil	Devil's wort
Water hemlock	Yarrow
Hemlock parsley	Beach lovage
Bunchberry	Cow parsip
Single delight	Wintergreen
Rhododendrum	Crowberry
Alpine Azalea	Rusty menziesia
Bell leather	Mountain heather
Bearberry	Andromeda
Lingonberry	Huckleberry
Alpine blueberry	Dwarb blueberry
Shooting star	Cranberry
Gentian	Starflower
Bog buckbean	Deer cabbage
Lousewort	Monkey flower
Elderberry	Goose-tongue

## Appendix E

### Birds of Prince William Sound

Red throated loon	Canvasback
Pacific loon	Redhead
Common loon	Red-necked duck
Yellow-billed loon	Tufted duck
Horned grebe	Greater scaup
Red-necked grebe	Lesser scaup
Western grebe	Common eider
Black-footed albatross	King eider
Northern fulmar	Steller's eider
Pink-footed shearwater	Harlequin duck
Sooty shearwater	Oldsquaw
Short-tailed shearwater	Black scoter
Fork-tailed storm petrel	Surft scoter
Leach's storm petrel	White-winged scoter
Double-crested cormorant	Commopn goldeneye
Brandt's cormorant	Barow's goldeneye
Pelagic cormorant	Bufflehead
Red-faced cormorant	Hooded merganzer
Magnificent frigatebird	Common merganzer
Great blue heron	Red-breasted merganzer
Great egret	Osprey
Tundra swan	Bald eagle
Whooper swan	Northern harrier
Trumpeter swan	Sharp-shinned hawk
Greater white-fronted goose	Northern goshawk
Snow goose	Red-tailed hawk
Emperor goose	Rough-legged hawk
Brant	Golden eagle
Canada goose	American kestrel
Green-winged teal	Merlin
American black duck	Northern hobby
Mallard	Peregrine falcon
Northern pintail	Gyr Falcon
Blue-winged teal	Spruce grouse
Northern shoveler	Willow ptarmigan
Gadwall	Rock ptarmigan
Eurasian wigeon	White-tailed ptarmigan
American wigeon	American coot

(Continued)

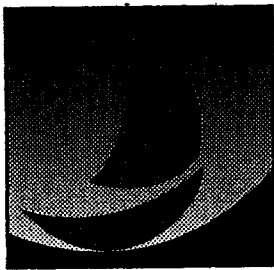
Sandhill crane  
Black-bellied plover  
Lesser golden plover  
Semipalmated plover  
Killdeer  
Eurasian dotterel  
Black oystercatcher  
American avocet  
Snowy owl  
Greater yellowlegs  
Solitary sandpiper  
Wandering tattler  
Spotted sandpiper  
Whimbrel  
Bristle-thighed curlew  
Hudsonian godwit  
Bar-tailed godwit  
Marbled godwit  
Ruddy turnstone  
Black turnstone  
Surfbird  
Red knot  
Sanderling  
Semipalmated sandpiper  
Western sandpiper  
Rufous-necked stint  
Least sandpiper  
Baird's sandpiper  
Pectoral sandpiper  
Sharp-tailed sandpiper  
Rock sandpiper  
Dunlin  
Curlew sandpiper  
Ruff  
Dowitcher  
Snipe  
Jaeger  
South polar skua  
Bonaparte's gull  
Mew gull  
Herring gull  
Slaty-backed gull

Arctic tern  
Aleutian tern  
Common murre  
Ancient murrelet  
Horned puffin  
Western screech owl  
Tufted puffin  
Lesser yellowlegs  
Thick-billed murre  
Northern hawk owl  
Great gray owl  
Short-eared owl  
Boreal owl  
Common nightowl  
Vaux's swift  
Anna's hummingbird  
Rufous hummingbird  
Belted kingfisher  
Yellow-bellied sapsucker  
Red-breasted sapsucker  
Downy woodpecker  
Hairy woodpecker  
Three-toed woodpecker  
Black-backed woodpecker  
Northern flicker  
Olive-sided flycatcher  
Western wood-pewee  
Alder flycatcher  
Say's phoebe  
Eastern kingbird  
Horned lark  
Purple martin  
Tree swallow  
Violet-green swallow  
Bank swallow  
Cliff swallow  
Barn swallow  
Gray jay  
Steller's jay  
Black-billed magpie  
Northwestern crow  
Common raven

(Continued)

Red breasted nuthatch  
Brown creeper  
American dipper  
Ruby-crowned kinglet  
Townsend's solitaire  
Swainson's thrush  
American robin  
Yellow wagtail  
Bohemian waxwing  
Northern shrike  
Orange-crowned warbler  
Yellow-rumped warbler  
Blackpoll warbler  
Common yellowthroat  
American tree sparrow  
Savannah sparrow  
Song sparrow  
White-throated sparrow  
White-crowned sparrow  
Dark-eyed junco  
Snow bunting  
Red-winged blackbird  
Brownheaded cowbird  
Rosy finch  
Red crossbill  
Common redpoll  
Pine siskin

Sabine's gull  
Winter wren  
Golden-crowned kinglet  
Northern wheatear  
Gray-cheeked thrush  
Hermit thrush  
Varied thrush  
Water pipit  
Cedar waxwing  
European starling  
Yellow warbler  
Townsend's warbler  
Northern waterthrush  
Wilson's warbler  
Chipping sparrow  
Fox sparrow  
Lincoln's sparrow  
Golden-crowned sparrow  
Harris' sparrow  
Lapland longspur  
McKay's bunting  
Rusty blackbird  
Brambling  
Pine grosbeak  
White-winged crossbill  
Hoary redpoll



prince william sound

**ECONOMIC  
DEVELOPMENT  
DISTRICT**

Chenega Bay

Cordova

Tatitlek

Valdez

Whittier

**RESOLUTION 02-02**

WHEREAS, Prince William Sound Economic Development District, in accordance with maintaining its Comprehensive Economic Development Strategy, deems it necessary to add the following projects/investments:

In Whittier: Launch ramp at the head of Passage Canal, Museum/Visitor Center, Whittier Community Park, Harbor Expansion, City Public Works Building.

In Chenega Bay: Accept complete CEDS prepared by Chenega IRA Council and the Chenega Corporation.


In Cordova: Crane/Boat lift facility, cruise ship improvements at Shepard Point.

In Valdez: Hospital, small boat harbor expansion, multi agency visitor center, industrial park improvements, dock improvements.

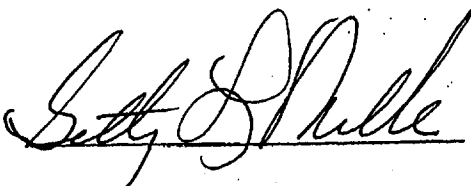
NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF PRINCE WILLIAM SOUND ECONOMIC DEVELOPMENT DISTRICT THAT THE COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY FOR THE TOWNS AND CITIES IN PRINCE WILLIAM SOUND ADD THESE PROJECTS.

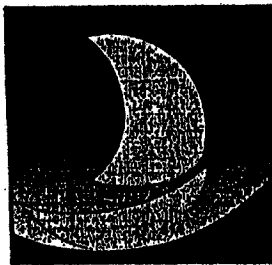
PASSED AND APPROVED BY THE BOARD OF DIRECTORS OF PRINCE WILLIAM SOUND ECONOMIC DEVELOPMENT DISTRICT, THIS 23<sup>rd</sup> DAY OF JULY, 2002.

Prince William Sound Economic Development District

  
\_\_\_\_\_  
David Dengel, President

ATTEST

  
\_\_\_\_\_  
Betty Spiller



prince william sound  
**ECONOMIC  
DEVELOPMENT  
COUNCIL**

**Resolution 01-01**

A RESOLUTION of the Prince William Sound Economic Development Council, to include in the 1998/1999 approved CEDS, (Comprehensive Economic Development Strategy) the following:

WHEREAS, PWSEDC deems it necessary to include the following three additions to the 1998/1999 CEDS:

1. Valdez Regional Health Care Facility as an important asset to provide acute care and long term care in the region. The facility will replace the current hospital which is 33 years old and is connected to a state facility that is being mothballed.
2. Valdez City Dock Upgrades. These upgrades will allow large cruise ships to dock downtown. These dockings will allow more passengers to disembark and walk a short distance to the business district.
3. Airport Industrial Park. This development will provide light industrial and heavy industrial properties. This industrial park will provide opportunities for new industries to move into the region and for existing industries and businesses to expand.

THEREFORE, be it resolved that PWSEDC has approved these plans and projects as important assets for Valdez and the Prince William Sound region.

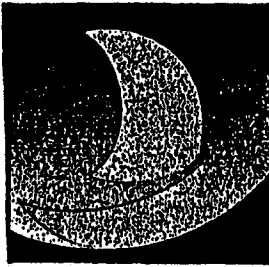
Passed and Approved by the Prince William Sound Economic Development Council,  
January 18, 2001.

IN WITNESS THEREOF:

Dave Dengel, President

ATTEST:

David Cobb, Vice President



prince william sound  
**ECONOMIC  
DEVELOPMENT  
COUNCIL**

**Resolution 05-01**

**A RESOLUTION of the Prince William Sound Economic Development Council, to include in the 1998/1999 approved CEDS, (Comprehensive Economic Development Strategy) the following:**

**WHEREAS, PWSEDC deems it necessary to include the following addition to the 1998/1999 CEDS:**

**Fisheries Business Incubator Project in Valdez designed to provide capital equipment and room to develop value added products for Prince William Sound fishermen.**

**Passed and approved by the Prince William Sound Economic Development Council, April 24, 2001.**

**IN WITNESS THEREOF:**

**Dave Cobb, Vice President**

**ATTEST:**

**Betty Miller, Secretary**